

Beijing Normal University



# Newsletter

Autumn 2023 / Issue 16

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**Organized by:**

Office of International Exchange & Cooperation, Beijing Normal University

**Co-organized by:**

News Center, Beijing Normal University

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# [School Season] Embrace Your Dreams and Strive for Excellence! BNU Beijing Campus Held Commencement Ceremony for Class of 2023

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Article source: WeChat of BNU | Release date: 2023-08-28



On the morning of August 28, the opening ceremony for the Class of 2023 of BNU Beijing Campus was held in the East Playground of Haidian Campus. Cheng Jianping, Secretary of the Party Committee of BNU, Ma Jun, President of BNU, Sun Hongpei, Deputy Secretary of the Party Committee of BNU and Secretary of the Discipline Inspection Commission, Li Xiaobing, Deputy Secretary of the Party Committee of BNU, Wang Shoujun, Kang Zhen, Liu Changxu, Wang Ming and other leaders of BNU attended the opening ceremony. Heads of colleges (departments), heads

of student work, freshmen class teachers, freshmen, and some parents of freshmen attended the opening ceremony, and some parents attended the opening ceremony at the sub-venue. The ceremony was presided over by Mr. Li Xiaobing.



Cheng Jianping, Secretary of the Party Committee of BNU, attended the ceremony

The ceremony opened with a majestic national anthem. Ma Jun delivered a speech on the theme of striving for excellence, and on behalf of all students, faculty and staff, he welcomed and congratulated the Class of 2023. Ma Jun noted that



Speech delivered by President Ma Jun

Beijing Normal University (BNU) has upheld its original mission of always adhering to the original mission of "providing education for the rejuvenation of the Chinese nation and cultivating talents for the country", its nurturing philosophy of "pursuing knowledge, cultivating personality, and helping the whole world", and its school motto of "studying to teach and acting as an example". The university will undertake its part in building "first-class universities and disciplines of the world" during this new era, vigorously executing the "targeted teacher training plan" and "the plan to build a stronger teacher force for the country's basic education system", and seek to create a new chapter of BNU in a new era.



Li Xiaobing, Deputy Secretary of the Party Committee of BNU, presided over the ceremony.

Ma Jun exhorted the freshmen to formulate ambitious goals and determine their life paths; to identify a vocation and explore the potentials of self-development; to reinforce the fundamentals of academic knowledge, actively undertake interdisciplinary studies,

and hone critical thinking skills; and to embrace dreams, persevere in their studies, continually strive to exceed themselves, strive for excellence, and endeavor to become new individuals with the capacity to contribute to the nation's rejuvenation.



Fang Weihai, an academician of the Chinese Academy of Sciences and a professor at the College of Chemistry of Beijing Normal University, spoke as a representative of the faculty. Academician Fang shared the teaching and research attitudes of his mentors during his study at BNU, as well as the experiences of his students who have grown up and become successful after teaching, and hoped that

the freshmen would exercise their intelligence to the fullest, rationally schedule their studies and life, set goals clearly, and strive to become a pillar for the nation.

Liu Beilei, a Ph.D. student in the School of Mathematical Sciences Class of 2021, spoke as a representative of current students. He linked his eight years of study at BNU with three locations on campus, including the "School Motto Monument", "Rear Main Building", and "Lishen Road", and hoped that the freshmen would



not only build up ambition and strengthen their skills, but also cultivate their interests and explore the unknown, and even more importantly, they should learn,





think, practice and unite their knowledge and behavior, so as to create their own growth experience.



Su Hang, an undergraduate student in the Faculty of Education, Class of 2023, spoke as a representative of freshmen. She shared her own process of applying to BNU, which began with the inspiration of educational ideals, originating from the belief of teaching, and achieve her goal due to the love for teaching. She advocated that students should seriously learn the spirit of General Secretary Xi Jinping's important letter to the pedagogical students of BNU's "targeted teacher training plan", and strictly demand themselves with the standard of good teachers with ideals and beliefs, moral sentiments, solid knowledge and kindness, and grow their skills of teaching and learning constantly.

Tang Ziting, a master's student in the College of Physical Education and Sports, Class of 2023, spoke as a representative of new graduate students. She shared her journey as a member

of Beijing Normal University's high-level women's basketball team, training hard and going forward day



after day in order to stand on the highest podium of the CUBAL League, and called on students to be the BNU people of the new era, who dare to struggle, work



The scene of the opening ceremony

hard, suffer, and yet never give up.

The Opening Ceremony was broadcast live on bilingual webcast through Chinese platforms such as the People's Daily, China Media Group Mobile, China Youth Daily and Beijing Normal University's official Weibo, WeChat Video Account, Douyin, Kuaishou, Bilibili, as well as English platforms such as China Daily's Facebook and Twitter, and was highly attended by teachers and students and their families and friends, and by the general public, with a cumulative total of 478,000 people having watched the live broadcast.

# [School Season] Building Dreams in the Phoenix Valley and Embarking on a New Journey! BNU Zhuhai Campus Held Commencement Ceremony for the Class of 2023

Article source: WeChat of BNU | Release date: 2023-09-01

On the morning of September 1, the opening ceremony of the Class of 2023 at the Zhuhai Campus of Beijing Normal University was held at the Fengyu Playground. President Ma Jun, Sun Hongpei, Deputy Secretary of the Party Committee and Secretary of the Commission for Discipline Inspection, Wang Shoujun, Vice President and Director of Zhuhai Campus Management Committee, Wei Wei, Deputy Secretary of the Party Committee of BNU and Party Secretary of Zhuhai Campus, Zheng Guoqiang, Assistant to



Speech delivered by President Ma Jun



the President, Deputy Director of Zhuhai Campus Management Committee and Dean of the College of Education for the Future, members of the Zhuhai Campus Management Committee, heads of the various colleges, schools, and relevant functional departments of the Zhuhai Campus, as well as freshmen of the Class of 2023 in Zhuhai Campus attended the ceremony. The opening ceremony was presided over by Wang Shoujun.

The ceremony opened with a majestic national anthem. Ma

Jun, on behalf of all the faculty, students and staff, welcomed and congratulated the 4,225 freshmen of the Class of 2023 at the Zhuhai Campus. Ma Jun noted that Beijing Normal University has created a "one body, two wings" pattern of running the school, and vigorously promoted the construction of Zhuhai Campus with the same level and standard as the Beijing Campus, which not only provides richer new resources and broader new space for the students' study life, but also breeds a new hope for BNU to move forward to another century of glory.



Ma Jun encouraged the freshmen, first, to set a lofty goal and strive for excellence to direct the journey of life.. BNU's philosophy of education is "to study and cultivate one's moral character while benefiting the whole world", and over the past 100 years of the university's founding there have been many outstanding students who have set great ambitions and done great things, and we hope that students will follow their example, set great ambitions, and continue to strive for excellence. **The second is to find out where your lifelong interests lie and get motivated to strive for excellence.** We hope that students will make full use of the various learning conditions provided by the university, study and experiment extensively, explore various possibilities for self-development, and endeavor to find and discover their own interests, especially in areas worthy of their lifelong dedication. **Thirdly, it is essential to fortify the fundamentals of learning and create a robust foundation for striving for excellence.** He expressed



Vice President Wang Shoujun presided over the opening ceremony.

hope that students will look to and learn for the future, not only mastering basic subject knowledge, but also taking the initiative to carry out interdisciplinary learning, and mastering disciplinary thinking while strengthening the cultivation of critical thinking. He highlighted that he hoped students would uphold the spirit of the school motto of "studying to teach and acting to example", cherish their dreams, put in the hard work, strive for excellence and evolve into a new generation capable of taking on the mantle of national rejuvenation.



Du Yuhong, Deputy Director of the Zhuhai Campus Management Committee and Director of Leyu College, spoke as a teacher representative. He initiated from the topic of "what is university" to share his personal learning, teaching and research experience; furthermore, he expected that new university learners would cultivate autonomous learning mentality, read extensively of classic books of different disciplines, enhance comprehensive quality and specialized capability constantly,

stick to coordinated knowledge and practice, and be actively engaged in the real-world contexts to discover true knowledge, make up for their drawbacks, develop their proficiency through hands-on assignments, and strive to build a brighter future through diligence.



Li Baihan, a 2022 master's student in environmental science at the R&D Center for Watershed Environmental Ecological Engineering, Institute for Advanced Studies in Natural Sciences, spoke as a representative of current students. He urged younger students to nourish a knowledge-seeking mentality, strive to sharpen their academic prowess, and, most crucially, to demonstrate their patriotism in practice, making their dreams and aspirations an integral part of the Communist Party and the country's progress, continuing to explore in their respective research fields, encouraging them to strive for excellence and make true contributions to their motherland, and to fulfill the mission and responsibility of the youth of the new era with practical actions.



Mi Xue, a 2023 undergraduate student majoring in Chinese Language and Literature (Targeted Teacher Training Plan) in the College of Education for the Future and Hongwen College, spoke as a representative of the new undergraduate students. Hailing from Guizhou, she recounted her educational journey with a deep sense of gratefulness, paying tribute to the educators working on the front lines of education and poverty alleviation in her hometown. Their unyielding love and wise counsel have allowed her to cherish her dreams and look to the future with enthusiasm. She said that she and her classmates will bear in mind the wishes of General Secretary Xi Jinping, study hard during the university, sharpen their character, and strive to become a good teacher with ideals and beliefs, moral sentiments, solid knowledge and kindness, and in the future, she will devote herself to the motherland and the people where they are most needed, and make due contributions to the development of the cause of education for the students of BNU.



Ma Xiuying, a 2023 PhD student majoring in English Language and Literature in the School of Foreign Languages and Literature, spoke as a representative of new graduate students. She shared her experience of studying and researching at BNU Beijing Campus during her postgraduate studies, and her vision of starting her PhD life at Zhuhai Campus. She called on students to be based on professionalism and self-refinement, to broaden

their horizons and to be receptive to all rivers, to serve the overall situation of national revitalization and social development with solid professional knowledge and good personal qualities, and to add bricks and mortar to the cause of national rejuvenation while realizing their personal values, and to grow up to be a capable, responsible, and useful youth of the new era.

The opening ceremony was carried out in a combination of online and offline, through the Zhuhai Campus WeChat video number, Guanhai Rongmedia APP and other platforms for live webcasting, which attracted the majority of teachers and students, their friends and relatives, and the community at large to watch the ceremony online.



The scene of the opening ceremony





# Dialogue in Support of UNESCO's Priority Africa Cooperation Held at Beijing Normal University

Article source: Faculty of Education | Release date: 2023-08-09

On August 1, the Dialogue in Support of UNESCO's Priority Africa Cooperation (hereinafter referred to as "the Dialogue") was held at Beijing Normal University. The Dialogue was co-sponsored by the China National Commission for UNESCO (hereinafter referred to as "the Commission") and Beijing Normal University, and hosted by the UNESCO International Research and Training Center for Rural Education (hereinafter referred to as "IRTCRE").

Mr. Firmin Matoko, the Assistant Director-General for Priority Africa and External Relations at United Nations Educational, Scientific and Cultural Organization (hereinafter referred to as "UNESCO"), and Mr. Zhou Zuoyu, the Vice President of Beijing Normal University, attended the meeting and delivered speeches, while Mr. Qin Changwei, the Secretary General of the Commission, moderated

the dialogue. Ambassadors and Counselors of Angola, Gabon, Mali, Cape Verde, Ethiopia, Mozambique and other African countries to UNESCO, Yang Jin, Ambassador of China to UNESCO, Du Yue, Senior Advisor of Assistant Director-General for Priority Africa and External Relations at UNESCO, as well as partners from some UNESCO category 2 centers, Chairs and enterprises in Beijing attended the dialogue. The responsible comrades and staff, experts and scholars of the Provost's Office and Academic Affairs of Beijing Normal University, the Office of International Exchange & Cooperation, the China Institute of Education and Social Development, the UNESCO International Research and Training Center for Rural Education, the UNESCO Chair in Artificial Intelligence and Education, the Faculty of Education, the Law School, the School of Sociology, the School of International Chinese Language

Education, the School of Social Development and Public Policy, the School of Arts & Communication, the Belt and Road School, the School of National Safety and Emergency Management, and the Academy for International Communication of Chinese Culture participated in the dialog to discuss how to strengthen exchanges and cooperation with Africa under the framework of UNESCO.



In his speech, Mr. Firmin Matoko pointed out that the IRTCRE, established at Beijing Normal University, is the first UNESCO category 2 center in China in the field of education, which has played

an important role in promoting the development of education in rural areas, and is an important bridge for China-Africa cooperation. UNESCO attaches great importance to the development of Africa and has developed a "Priority Africa" strategy of action to effectively promote the development of the region. It is expected that through this Dialogue, we will deepen our partnership with Beijing Normal University and other partners, and promote the cooperation of the five flagship projects under the framework of the Priority Africa Strategy, so as to



effectively support the development of the African region.

In his speech, Zhou Zuoyu noted that UNESCO has an important leadership role to play in the implementation of the 2030 Agenda for Sustainable Development, in particular the 2030 Agenda for Education, and that the development of Africa is an important element of the aforementioned topics. He also introduced the cooperation and exchanges between BNU and UNESCO as well as Africa, and

expressed his expectation to actively participate in the in-depth cooperation and exchanges between China and Africa under the framework of UNESCO's Priority Africa Strategy and AU's Agenda 2063, and called on the relevant partners to work together to establish a new social contract and reshape a good future for education.

Ambassadors Oliveira of Angola, Achico of Gabon, Thiam of Mali, Lopes of Cape Verde, Gadet of Ethiopia and Tofra, Counsellor of Mozambique, took part in an

exchange of views on the main priorities and challenges of Africa's development, the progress and difficulties in the implementation of the Priority Africa strategy, and the cooperation between the African countries and China on the UNESCO platform, as well as on the needs and expectations thereof. UNESCO platforms, and related needs and expectations. The ambassadors and counselors of African countries thanked Beijing Normal University and the IRTCRE for their reception and support, and agreed that China-





Africa friendship has a long history and solid foundation of cooperation, and they expect to receive further support from China in terms of technical support, capacity building, cooperative projects and funding.

IRTCRE, UNESCO International Centre on Space Technologies for Natural and Cultural Heritage, UNESCO International Research and Training Centre on Sedimentation, UNESCO International Centre for Engineering Education, UNESCO Chair on Digital Earth and Mineral Resources in Deep Time, National Heritage Center of Tsinghua University, iFLYTEK Co., Ltd., and Good Future Group participated in the exchange dialogues and introduced their cooperation with UNESCO in the fields of education, cultural heritage protection, natural resources, digital technology and other fields, especially the cooperation projects for

Africa, and the prospects for the next cooperation.

In his speech, Du Yue pointed out that the purpose of the visit to China by the Permanent Delegations of African countries to UNESCO is to advocate and publicize the Priority Africa Strategy for Action, establish and deepen partnerships, seek support and commitment to Africa's development, and deepen understanding and jointly face the future. It is hoped that the results of the cooperation reached during this Dialogue and the trip to China can be brought back to Paris, so as to further realize the Priority Africa Strategy of UNESCO in support of the It is hoped that the results of this Dialogue and the cooperation reached during the trip to China will be brought back to Paris to further implement UNESCO's Priority Africa Strategy and support the



development of the African region.

In his conclusion, Qin Changwei pointed out that the Dialogue provided an opportunity and a platform for deepening cooperation with UNESCO and supporting Africa's development. He thanked UNESCO, the Permanent Delegations of African countries to UNESCO, Beijing Normal University and the partners for their support to China's cooperation with UNESCO, and looked forward to the strengthening of China's cooperation with UNESCO and more fruitful China-Africa cooperation.



# The 6<sup>th</sup> Global Future Education Design Competition Held in Beijing Normal University

Article source: Smart Learning Institute | Release date: 2023-09-01

From August 18 to 20, the finals of the 6th Global Future Education Design Competition, co-sponsored by Beijing Normal University (BNU) and UNESCO Institute for Information Technology in Education (IITE), were held at BNU's Changping Campus. With the theme of "Artificial Intelligence and Education, Meta-Universe and Education, Rural Education, Inclusive Education, Artificial Intelligence, Big Data and Psychology", the competition has set up two tracks for university students and primary and secondary school teachers, aiming at designing adequate and effective solutions for the future of education from the perspective of university students all over the world; and collecting cases from primary and secondary school teachers all over the world to show how primary and secondary school teachers all over the world portray the future of education in their teaching and learning. The aim is to design adequate and effective

solutions for future education from the perspective of global university students, and to demonstrate how global primary and secondary school teachers portray future education in their teaching by collecting cases from them. During the 3-day finals, activities such as the defense of the primary and secondary school teachers' track, the 48-hour education design competition of the university students' track, the final roadshow debriefing, and the competition's award ceremony were held.

Ren Youqun, Director General of the Department of Teachers' Work

of the Ministry of Education of China, Zhan Tao, Director of the UNESCO Institute for Information Technology in Education, Hao Qingjie, Deputy Secretary General of the Chinese Society of Higher Education, Chen Changjie, Vice President of Netdragon, and Chen Guangju, Deputy Director of the Council of the Beijing Normal University, were present at the awards ceremony. Wu Yujun, Director of Office of International Exchange & Cooperation of Beijing Normal University, and Mr. Keiichi Kawate, Vice President of Tokyo Gakugei University, attended the opening ceremony



Group photo of the opening ceremony of the Grand Final



and delivered speeches. Song Weizu, Co-Chairman of the Judging Committee of the competition and Deputy Director of the Cultural Committee of the Central Committee of the Democratic League of China, Galina Udayadas, Program Assistant of the UNESCO Institute for Information Technologies in Education, Liu Pingyun, Deputy Dean of the School of Visual Arts and Design of the Guangzhou Academy of Fine Arts and Chief Executive of the Mascot Design of the 2022 Winter Olympics in Beijing, Lin Jiaquan, Chief Designer and Vice President of Netdragon, and Pietro Borsano, Deputy Executive Director of the School of Innovation and Comprehensive Studies of Chulalongkorn University were the judges of the road show for the university students. Pietro Borsano, Deputy Executive Director of the School of Innovation, Chulalongkorn University, served as judges for the roadshow of the university students' competition. Wang Zhuzhu, a member of the Ministry of Education's Expert Group on the Creation of Wisdom Education and former Director of the Central E-learning Center, Shi Jianguo, Executive Vice President of the China

Educational Equipment Research Institute (CEERI), Wang Su, Director of the Institute of International and Comparative Education of the China Academy of Educational Sciences (CAES), Lin Junfen, Vice President of the Guangdong Institute of Basic Education and Informatization (GDBEI), and Wang Yunwu, Professor of the Institute of Wisdom Education of the Jiangsu Normal University (JNU), acted as the judges of the defense for the primary and secondary school teachers' track of the competition.

The finals of the college track lasted for 3 days. During the 48-hour team education project design competition, 20 teams with a total of 111 participants from different universities in different countries such as China, Vietnam, South Korea, Japan, the UK, and Italy divided their work into designing and cross-country collaboration by combining online and offline forms. Eleven university and business mentors from the fields of education, design, artificial intelligence, psychology, etc. guide the whole process through offline or online. Teams introduced their project works with the help of PPT presentations, video demonstrations, physical demonstrations, etc., to strive for 10 roadshow reporting slots.

The elementary and middle school teachers' track defense and the college students' track performance debriefing will be held on August 19 and 20, respectively. The 10 advancing teams in the college track and the 20 advancing cases in the elementary and middle school teacher track were presented in turn. Focusing on the theme of the tournament,



College track competitors prepare nervously for battle



Report on the road show for university students



Elementary and secondary school teacher track defense

students proposed innovative design solutions for real-life educational problems from the perspectives of focusing on disadvantaged groups, promoting aesthetic education and enhancing learning experiences; primary and secondary school teachers shared and explored the possibilities of various educational practices from the perspectives of art education, the deep integration of artificial intelligence and education, and youth mental health.

During the defense and roadshow of the finals, the judges highly evaluated the works of each participant, combined with the five judging criteria of the event, and put forward professional suggestions from the application, promotion, and improvement of the works from various perspectives, and finally selected the global gold, silver and bronze prizes for the college students' track, and the first and second prizes for the primary and secondary school teachers' track. In the defense of the elementary and secondary teacher track, Zhuzhu Wang emphasized the importance of clarifying goals and expected outcomes in educational design. Shi pointed out that the reported cases have a lot of highlights in terms of design thinking,



Group photo of elementary and middle school teachers' track defense

education and teaching integration, innovativeness, as well as promotion value. Wang Su emphasized the indispensability of technology enablement in the future of education. Lin Junfen said the cases demonstrate the innovative methods, techniques and models used by the faculty in the problem-solving process, highlighting the scholastic, iterative and engineering-based thinking. Wang Yunwu advocates the integration of technology with subject content to promote interdisciplinary learning and innovation.

For the college students' performance report, Song Huizu noted that traditional cultural education and science and technology combined to affirm the players in the text of the deep integration of education and high-tech exploration. Galina Udayadas said the contestants were very creative in their designs on culture and arts education. Liu Pingyun pointed out that education design should be clear about the specific audience, have a clear product positioning as well as a solid theoretical foundation, and meet the needs of the majority of the audience. Lin Jiaquan highly recognized the unique entry point of the students' works, pointing out that future education should not only focus on virtual technology, but also on physical education. Pietro Borsano says that when designing educational programs one should not only focus on how to use more advanced technology, but most importantly on innovation in thinking.

In addition to the intense competition, the players of the college track also participated in a rich variety of games and leisure activities. Introduce and show



Group photo of the college race road show





College track participants engage in gaming activities

yourselves in "Pre-Competition Activities", experience the Chinese Tai Chi Eight Duan Jin in "Morning Exercise", share your experience and interesting stories in "My Story with the Competition", and create unique DIY handicrafts in "Painting and Crafts". In "Painting and Handicrafts", you can DIY your own unique handicrafts.



Forum on Teachers' Digital Competence and Talent Cultivation Model Innovation and Award Ceremony of Primary and Secondary School Teachers' Track of the Competition

The awards ceremony for the primary and secondary school teachers' track and the university students' track were held at the "Forum on Teachers' Digital Competence and Talent Cultivation Mode Innovation", the "Forum on Innovative Design for Future Education", and the closing ceremony of the Global Intelligent Education Conference, respectively. Chen Guangju, as the chairman of the competition's steering committee, announced the final results. Ren Youqun and Zhan Tao presented awards to the winning teachers



Closing Ceremony of the Global Smart Education Conference and Student Track Award Ceremony



Future Education Innovation and Design Forum and Student Track Award Ceremony

of the primary and secondary school tracks. Zhan Tao, Song Youzu, Hao Qingjie and Chen Changjie presented awards to the winning teams of the college track.

The 6th Global Future Education Design Competition This year's competition was jointly organized by Beijing Normal University and UNESCO Institute for Information Technology in Education, and received strong support from Beijing Design Institute, Beijing International Design Week Organizing Committee Office, Netdragon Huafu Education, and colleges and universities at home and abroad, and domestic and international scholars and business experts with professional backgrounds in education, design, artificial intelligence, psychology, etc., made significant contributions to the success of the competition. The competition is open to primary and secondary school teachers and university students around the world. Since its launch on March 1, the competition has attracted more than 1,000 university students and more than 2,000 primary and secondary school teachers from more than 30 countries and regions to apply for participation. Focusing on the theme of

the event, the participants proposed innovative design solutions based on real-life educational problems and teaching scenarios and explored various possibilities of educational practice, resulting in more than 170 outstanding university student design works and more than 1,500 outstanding primary and secondary school teacher design works. This year's competition has come to an end, but education doesn't stop there. It is expected that next year's competition will have more participants contributing even better results.

## College track winners

第六届全球未来教育设计大赛大学生赛道单项获奖名单 (排名不分先后)		
最佳设计奖		
项目名称	团队名称	团队成员
SerenMind_A Multi-Platform Extended Reality App for Social Anxiety Disorder	HDlingo	王杰, 雷子煜, 易振南, 梁雨彤, 狄雅菲, 焦佳宇
"A bridge to stars"——A social interaction game for children with high-functioning autism	四校搭桥工人联盟	向紫芊, 黄嘉琦, 王子超, 黄佳倩, 李菲比, 杨志群
最佳创意奖		
项目名称	团队名称	团队成员
"Learn and Review On Time" ——AI Agent for Video Learning	微的题都队	王帅杰, 张紫芊, 肖筠翊, 李思翊, 戴燕珊, 李歆
Echo of the Heart - Intelligent Triage and Monitoring Design for Enhancing Suicide Prevention Hotline Efficiency	Echo of Heart	王舒怡, 陈皓阳, 王玉晖, 骆嵩涛, 胡怡清, 汪子涵
最佳实践奖		
项目名称	团队名称	团队成员
"My Careerist" ——Smart Vocational Education Career Planning Website Based on Big Data	厦门航空公师	李晓倩, 王诗廷, 林惠琴, 汪盼, 尹耀
Design of "Cohesive Force" Sports Toys	四校联合	徐兴科, 聂鹏宇, 孙千惠, 刘友翔, 宋以玲, 王柯
最佳演讲奖		
项目名称	团队名称	团队成员
Adaptive Student Anxiety Screening	The Psychometrics Centre	Yingyue Luna Luan
The Service Design of Art Education Space Taking Shijiezi Village as An Example——Gallery of Artistic Conception	对不队	田雨, 孟琦, 田睿轩, 王力敏, 许舒雯
最具科技感奖		
项目名称	团队名称	团队成员
Future Classroom Design for Primary and Secondary Schools based on Aesthetic Education Teaching	来点智慧	杨舒涵, 英若彤, 刘洋, 李金霓, 钟远明, 李子玲
Future Creativity Education Space	未来空间队	张池, 刘梦凡, 林晴佳, 袁清, 何楚喻, 曾薇萍

第六届全球未来教育设计大赛大学生赛道获奖名单 (排名不分先后)		
金奖		
项目名称	团队名称	团队成员
"Little Cubey and His Shadow" ——Design of multimodal picture book for dyslexic children with the theme of light and shadow	暗影骑士	石雨菲, 周沁怡, 许子涵, 赖郁蕊, 王孟瑜
银奖		
项目名称	团队名称	团队成员
Visualized map WEBSITE and Learning APP "Our World"	TANTU (谈图)	Le Doan Hai Anh, Trieu Thu Trang, Nguyen Hong Nhung, Trinh Thi Thu Uyen, Do Nguyen Thanh Thao
万物为师——Design Everything for Smart Education	五剑凤凰山	黄海纳川, 赵德泓, 尹平, 曹舒雯, 彭雨晴
铜奖		
项目名称	团队名称	团队成员
Ai CARE CAM - Intelligent CCTV system generates daily report of each children for efficient workflow of Kindergarten teachers	VisionARy	Hyunmin Lee, Aleksandr Tsoy, Sungmin Choi, 赵晨宇, 任纪媛, 夏晨钧
iNature: Engage with Nature from the View of Animals	逃离城市计划	唐嘉敏, 谭雅菁, 高丽媛, 周惠皓, 孙小婧, 张怡
The Exploration of Immersive and Interactive Environment in Public Art Education	不考虑成本	吴雨珊, 冯婉华, 陈柳婷, 李馨, 李昕育, 关菁
优秀奖		
项目名称	团队名称	团队成员
Lighting stars: Design of School Age Children's Natural Exploration Museum	点亮星辰	李云鹏, 陈文凯, 魏雪怡, 赵庆宇, 焦连楠, 南欣彤
SHARING - Internet Information Search Assistance Mini Program for the Elderly	A&DT	刘忠臣, 李美童, 王榆媛, 卢静懿, 周媛琳, 卢奕杉
CWL(communication with love): A serious game of parent-child relationship regulation based on AIGC technology	AIGC严肃游戏小分队	徐湖山, 沈婉燕, 曲炳康, 陈润西, 汤耀斌
"OracleEd" -Oracle-themed Archaeology Exploration Center	甲骨文研究中心	叶冠杰, 白玉丹, 安雯雯, 周燕妮

“我心中的未来教育”海报征集获奖名单 (排名不分先后)				
奖项	序号	作品名称	作者姓名	作者学校
最佳创意奖	1	未来·多元教育·自主	孙雯慧	北京师范大学
最佳设计奖	2	Future Education	吴欣怡	华东师范大学
最佳人气奖	3	Eduationaries 3	Ksenija Perišić, Marija Pavlović, Milena Radović, Nikoleta Dobrosavljević	University of Belgrade (塞尔维亚) 贝尔格莱德大学
优秀奖	4	共学习，共呼吸	张文博	香港科技大学 (广州)
	5	“生”临其境——基于虚拟仿真和剧本杀深度融合的沉浸式科学学习平台	刘陈一帆, 马晶晶	华中师范大学
	6	“我心中的未来教育”——周而复始	吴迪	河北师范大学
	7	跨专业，跨领域，多维度融合	吕登辉	Sungkyunkwan University (韩国) 成均馆大学
	8	Imaginative Vision of Futures Education	赵元征	UCSI University (马来西亚) 思特雅大学
	9	我的未来教育	樊静雯	西北师范大学
	10	科技与教育	寇诗妍	渭南师范学院
	11	FuTeachEDur	Sandra Nikolić, Novka Nisavić, Milica Miljković, Sara Mitrović	University of Belgrade (塞尔维亚) 贝尔格莱德大学
	12	让教育的未来，更加璀璨	周洪卓	中南民族大学



# Zhou Zuoyu Leads Delegation to Visit Germany and France

Article source: Office of International Exchange & Cooperation | Release date: 2023-09-08

From July 2 to 9, Zhou Zuoyu, Vice President of Beijing Normal University, led a delegation to visit Germany and France. During the visit, the delegation held in-depth discussions with local universities, government departments and UNESCO on deepening cooperation in higher education and humanistic exchanges.



On the morning of the 3rd, Zhou Zuoyu and his delegation visited Humboldt University of Berlin and had a meeting with Prof. Florian Waldow from the Faculty of Education of the university. Prof. Florian Waldow is a renowned German scholar with a high international reputation in the field of comparative and international education. Vice President Zhou Zuoyu said in the meeting that Beijing Normal University and Humboldt University

of Berlin have strong commonality in terms of discipline setting and internationalization direction, etc. Through this visit, it is hoped that a good foundation can be laid for the opening of inter-university cooperation between the two universities in the future. Prof. Florian Waldow had an in-depth and enthusiastic exchange with the delegation on the topics of cross-disciplinary development, title evaluation and talent development

in higher education, performance appraisal in higher education, digital transformation in education, higher education management, digital education and ethics. Both sides agreed that the visit of the delegation of BNU is very important for promoting the cooperation between Chinese and German universities, especially the cooperation between the two universities, and suggested to further clarify the intention and focus areas of cooperation.

## Zhou Zuoyu and his delegation held talks with Humboldt University Berlin

In the morning of July 3, the delegation arrived at the Chinese Embassy in Germany and called on the Education Department of the Embassy. The delegation was

met by Huang Wei, Counselor Zhou Zhiqiang and other leaders of the Embassy. First of all, Huang Wei expressed his warm welcome to the delegation and pointed out

that it is of great significance for China and Germany to strengthen educational cooperation and humanistic exchanges at present. He hoped that BNU can give full play



to its own disciplinary advantages and internationalization advantages, actively strengthen the cooperation with the relevant German universities and scientific research institutes, and hope to build BNU as a leader in educational and humanistic exchanges and cooperation with Germany. Zhou Zuoyu expressed his gratitude to the Embassy and the Education Office in Germany, especially to Mr. Huang Wei, and said that he hoped this visit would strengthen the exchanges and cooperation between BNU and German universities and related organizations, establish close ties with young Chinese scholars and international students in Germany, and visit the alumni of BNU in Germany. Zhou Zuoyu also thanked the young scholars and international students for their active role in promoting Sino-German education and humanistic exchanges.

With the assistance of the Education Office of the Embassy, the delegation communicated with the

representatives of Chinese young scholars and international students in Germany at the Embassy and held a briefing session on the talent introduction policy of the university, which was highly recognized by the Education Office of the Embassy and the representatives of young scholars and international students.

In the afternoon of the 3rd, Zhou Zuoyu and his delegation visited Freie Universität Berlin and met with Prof. Verena Blechinger-Talcott, Vice President of Freie Universität Berlin. Zhou Zuoyu introduced the history, current situation and future plan of Beijing Normal University, pointing

out that both BNU and Freie Universität Berlin are well-known universities with outstanding advantages in basic arts and sciences disciplines, and there is a broad space for cooperation in the process of promoting the internationalization of their respective developments. Zhou Zuoyu suggested that the two universities strengthen cooperation in the fields of psychology and neuroscience, Chinese language and literature, Chinese language education, philosophy, (teacher) education, and mathematical sciences. Blechinger-Talcott warmly welcomed the delegation and considered the visit as a good start for the cooperation between the



two universities at the school level, and looked forward to a wider and deeper cooperation with BNU in many fields. Both sides unanimously

expressed the hope that the two universities could promote cooperation in areas such as joint training of students and mutual

visits of teachers, and explore the space for exchanges between the two universities in a wider range of fields and disciplines.

## Zhou Zuoyu and his entourage held talks with Freie Universität Berlin

On the morning of the 4<sup>th</sup>, the delegation visited the University of Tübingen in Germany and had a meeting with Prof. Karin Amos, Vice Rector of the University of Tübingen. Zhou Zuoyu introduced the overview of BNU, the implementation of the "Excellent Teacher Program" and the developmental strategy of "One Body, Two Wings", etc. He also gave a detailed introduction of BNU's key disciplines such as Education, Philosophy, Psychology, Chinese Language and Literature, and hoped to actively promote the cooperation between the two universities in the above key areas. He also introduced in detail the situation of BNU's key disciplines such as education,



philosophy, psychology, Chinese language and literature, and expected to actively promote the cooperation between the two universities in the above key areas. Vice Rector Karin Amos warmly welcomed the delegation and responded positively to their visit, expressing the willingness of the University of Tübingen to work with BNU to promote cooperation in the above

disciplines. The two sides also had in-depth exchanges on promoting interdisciplinary research, forming multidisciplinary cross-research team building, and the impact of the digital transformation of education and the rapid development of science and technology. Both sides agreed to further improve the text of the cooperation agreement and sign it as soon as possible.

## Zhou Zuoyu presents Karin Amos with the North Division Main Building embroidery



On the morning of the 5<sup>th</sup>, Zhou Zuoyu and his delegation visited the University of Oriental Languages and Cultures (UOCL) in Paris and held a meeting with Prof. Gilles Forlot, Vice Rector of UOCL. After briefly introducing the overview of BNU, Zhou Zuoyu reviewed

the cooperation between the two universities and looked forward to further deepening and expanding the cooperation between the two universities in the post epidemic era. In his introduction, Zhou Zuoyu focused on the layout and development plan

of BNU's disciplinary areas of Chinese language and literature, international Chinese language education, international communication, and small language teaching according to the characteristics of the University of Oriental Languages and Cultures in

Paris. Gilles Forlot pointed out that he hoped to deepen cooperation in areas such as student dispatching and superior disciplines. At the same time, Gilles Forlot expressed his hope to explore cooperation with Beisi University's "Seeing China" program, among others.

## Zhou Zuoyu and his entourage held a meeting with the University of Oriental Languages in Paris.

In the afternoon of 5<sup>th</sup>, Zhou Zuoyu and his delegation visited the Chinese Embassy in France and had a discussion with relevant comrades of the Education Department. Mr. Zhou Jiangui and Mr. Zhang Weiyu, Counselor of the Education Office of the Chinese Embassy in France, participated in the discussion, which focused on the relationship between China and France, Sino-French educational cooperation and humanistic exchanges. Zhou Zuoyu said that BNU attaches great importance to strengthening exchanges and cooperation with French universities,

and actively participates in the relevant work under the framework of the Sino-French mechanism for exchanges of senior people's literature. BNU hopes to take advantage of this visit to France to promote the Sino-French Alliance for Teacher Education and the World Digital Education Alliance.

On behalf of the Chinese Embassy in France, Zhou Jiangui warmly welcomed the delegation of BNU to visit France, and briefly introduced the basic situation of the Embassy and the Education Department, the development and characteristics of French higher education.



## Zhou Zuoyu and his entourage visited the Chinese Embassy in France and had a discussion with the Education Department.

Subsequently, the delegation visited the Université Politique de Paris and met with Ms. Marie Azuelos, Associate Vice-Rector of the

Université Politique de Paris. The two sides had full and in-depth exchanges on the reform of undergraduate talent cultivation system, the reform

of master's degree cultivation system, students' career and talent cultivation for international organizations and other fields.





## Zhou Zuoyu and his entourage visited Paris Political University

From 6 to 7, the delegation also visited the Chinese Mission to UNESCO and exchanged views on the selection of the UNESCO Prize for Girls' and Women's Education. Invited by the Chinese National Commission for UNESCO and UNESCO Headquarters, Zhou Zuoyu served as an international jury member for the UNESCO Prize for Girls' and Women's Education. Zhou Zuoyu and the jury members fully deliberated on the applications and nominations.

During the period, Zhou Zuoyu also visited the French Far Eastern Social Institute and met with Prof. Nicolas FIEVE, President of the French Far Eastern Social

Institute. Zhou Zuoyu said he was very pleased to lead the delegation to visit the French Institute of Far Eastern Social Sciences and

focus and global development strategy of the French Far Eastern Social Sciences Institute, and expressed his great expectation



looked forward to strengthening cooperation between the two sides on talent training, scientific research and other related fields. Nicolas FIEVE introduced in detail the development history, research

to strengthen cooperation with BNU in the fields of sociology, cultural heritage preservation and art, history, Chinese language and literature, folklore and other related disciplines.

## Zhou Zuoyu meets with Nicolas FIEVE

During the visit, the delegation held talks with alumni of BNU working and studying in Germany and France. Zhou Zuoyu introduced the recent reform and

development of the university, and the majority of alumni in Europe continue to carry forward the spirit of the school motto, and strive for the honor of their alma

mater with their patriotic hearts and excellent performance. At the same time, the delegation also held a talent recruitment policy briefing for young scholars and representatives of international students in Germany and France, which was highly recognized by the young scholars and representatives of international students, who expressed their expectations of strengthening cooperation with BNU and striving for joining BNU.



# Zhou Zuoyu Leads Delegation to Visit Hungary and Finland

Article source: Office of International Exchange & Cooperation | Release date: 2023-08-26

From August 10 to 17, Zhou Zuoyu, Vice President of Beijing Normal University, led a delegation to visit Hungary and Finland. During the visit, the delegation held in-depth discussions with local universities, government departments and cultural institutions on the continuous deepening of cooperation in higher education and humanistic exchanges.

On August 11, Zhou Zuoyu visited Loránd University in Hungary and met with Hamar Imre, Vice President of Loránd University. Zhou Zuoyu introduced the development history of Beijing Normal University, the current status of discipline construction and the achievements in international cooperation. He greatly appreciated the pluralistic perspective that Hungary upholds in its diplomacy and noted that while competition between universities may bring momentum, cooperation is the real solution to the current problem of compartmentalization of knowledge. Roland University is the largest comprehensive research university in Hungary, which has made outstanding achievements in many disciplines. It is hoped that the two universities can establish practical cooperation in talent cultivation, joint scientific research, cultural innovation, social services and other aspects, and promote humanistic exchanges between China and Hungary.

Hao Xinxin extended a warm welcome to the delegation from Beijing Normal University. He introduced to the delegation in detail the humanistic history of the University of Roland, its recent development, the University's participation in European Union programs, as well as its exchanges and cooperation with Chinese universities. He

particularly introduced the achievements of Abel Prize winner László Lovász and the development results of the Chinese Department since its establishment 100 years ago, and sincerely hoped that the two schools would strengthen exchanges and build a platform for mutual learning and appreciation for the youth of the two countries.

After the meeting, the two schools signed a memorandum of cooperation at the school level and a student exchange agreement at the school level.



The two schools signed a memorandum of inter-school cooperation and a school-level student exchange agreement

In the afternoon of the 11th, Zhou Zuoyu and his delegation visited the Chinese Embassy in Hungary and had talks and exchanges with Yang Chao, Chargé d'affaires of the Chinese Embassy in Hungary, and Chen Kun, Counselor of Education. Zhou Zuoyu introduced the superior disciplines of Beijing Normal University and the progress and planning of cooperation with Hungarian universities. He said that the university released the Global Development Strategic Plan to continuously improve the top-level design, strengthen disciplinary exchanges, optimize the platform for attracting wisdom, spread Chinese culture and participate in global governance. BNU attaches great importance to

the cooperation with Hungarian universities, and in the process of exchanges, we deeply felt the solid foundation and firm conviction of the two countries to promote pragmatic cooperation. BNU will continue to promote the opening up of education to the outside world and play a greater role in China-Hungary high-quality education cooperation. Yang Chao warmly welcomed the delegation from BNU. He pointed out that in February this year, President Xi Jinping replied a letter to the students of Hungarian-Chinese bilingual school, encouraging Hungarian young people to learn more about China and to be the messengers of China-Hungary friendship, and he expected that BNU could provide a platform for Hungarian students of all ages to learn about China; as Hungary is the No. 1 destination for Chinese enterprises to invest in Central Europe, the university could explore the possibility of setting up a platform for industry-academia-research with NDT and other enterprises investing in Hungary, to jointly The university can explore the establishment of an industry-academia-research platform with invested enterprises in Hungary, such as Ningde Times, to jointly cultivate innovative talents. Chen Kun introduced to the delegation the situation of Hungarian universities' exchanges with China and Chinese students studying in Hungary.



Zhou Zuoyu meets with Yang Chao, Chargé d'affaires of the Chinese Embassy in Hungary

On the 12<sup>th</sup>, the delegation visited the Chinese Cultural Center in Budapest under construction and had a meeting with the Director of the Center, Jin Hao, and exchanged views on the future cooperation between the two sides. The Chinese Cultural Center in Budapest is an official cultural institution established by the Chinese Ministry of Culture and Tourism in Hungary, which is dedicated to spreading the excellent Chinese culture and promoting cultural exchanges between the two countries. Zhou Zuoyu listened to Jin Hao's introduction of the center's construction plan and activities carried out in the past two years, and expressed his affirmation of the positive

role played by the center in promoting mutual learning and understanding between the two peoples and people-to-people communication. He pointed out that humanistic exchanges should firstly change their concepts, not one-way communication, but to understand the culture of Hungary and the interests of different populations, and to carry out two-way interactions in a way that they can understand and listen to; secondly, humanistic exchanges should sort out the methods, which can be combined with on-line and off-line methods, and can look for the intersections of different forms of culture, such as literature, music, theater, etc., and can explore the main bodies of the centers, universities, and enterprises so the path of jointly building a cultural communication community can be explored. Jin Hao thanked the BNU delegation for their visit and said he fully agreed with Vice President Zhou Zuoyu's views and suggestions. The Center cordially invites experts and scholars from BNU to be able to participate in the Center's series of events on the 75th anniversary of the establishment of diplomatic relations between China and Hungary in 2024.

Afterwards, Zhou Zuoyu and his delegation arrived in Finland, visited the University of Helsinki, the Chinese



Zhou Zuoyu and the Chinese Cultural Center in Budapest and met with the center's director.

Embassy in Finland, participated in the Board of Directors of the Sino-Finnish Joint Learning and Innovation Institute (JoLii), and attended the JoLii 2023 Annual Conference and the International Conference on "Education for the Future", and delivered speeches at the Opening Ceremony.

At the council meeting, Zhou Zuoyu highly recognized the contribution of JoLii member schools to the development of the education discipline. He pointed out that we need to think about how to cultivate students' global literacy and future literacy, the commonalities and differences of education

in different cultural traditions, and how to move from theory to practice with the development of technology and the results of research in the context of the "post-pandemic, post-PISA, and post-technology era". We need to better utilize JoLii's function as an international platform and innovate our communication methods to benefit more partners. Representatives of JoLii China and Finland made annual work reports at the Council, completed the change of JoLii Finnish President, and preliminarily determined the time and theme of next year's annual meeting.



Zhou Zuoyu's speech at the opening ceremony of the JoLii 2023 Annual Conference JoLii 2023 and the International Conference "Education for the Future" attracted more than 160 experts and scholars from 19 countries and regions around the world to discuss how education can meet the challenges of the global future. Zhou Zuoyu delivered a speech at the opening ceremony.

During the conference, Zhou Zuoyu and his delegation visited the University of Helsinki with some of the faculty representatives of BNU who participated in the international academic conference, and had a discussion with Hanna Snellman, Vice President of HU, and Tiina Vihma-purovaara, representative of the Ministry of Education of Finland, and so on. Zhou Zuoyu said that the Sino-Finnish Joint Institute for Learning Innovation, jointly led by Beijing Normal University and the University of Helsinki, has promoted in-depth practical cooperation between the two countries in a number of disciplines, such as psychology, education,



Group photo of JoLii 2023 and the international conference "Education for the future".

and mathematical sciences, and is a successful example of cooperation between universities in China and Finland. It is hoped that the two sides will further deepen their exchanges and seek cooperation in more subject areas. Snellman warmly welcomed the delegation to the University of Helsinki. He pointed out that the University of Helsinki attaches great importance to the long-term stable partnership between the two universities and hopes that more extensive and in-depth cooperation can be carried out in the future. Mr. Tang Zhongwei, Secretary of the Party Committee of the School of Mathematical Sciences and Mr. Mao Lanqun, Dean of the School of Chemistry of Beijing Normal University, met with the subject leaders of the Department of Science



Group photo of the delegation after the meeting with the Vice Rector of the University of Helsinki and others.

of the University of Helsinki and reached a preliminary agreement on the future cooperation plan.

The delegation also visited the Chinese Embassy in Finland and exchanged views with the Chinese Ambassador to Finland, Mr. Wang Tongqing, on Sino-Finnish cooperation in education and research. Zhou Zuoyu introduced a series of reforms and developments at Beijing Normal University in recent years, including the construction of first-class disciplines, the development of the Sino-Finnish Joint Institute for Learning and Innovation, and the results



of participation in global governance. Zhou Zuoyu said that mutual understanding and deepening of cognition is an important foundation for promoting good relations, while education is precisely an important part of humanistic exchanges and a key area for promoting people-to-people communication. BNU is willing to fulfill the mission and responsibility of a first-class university and strive to serve the opening up of high-quality education to the outside world.

Ambassador Wang Tongqing welcomed Zhou Zuoyu and his delegation and pointed out that the year 2023 coincides with the 70th anniversary of the signing of the bilateral trade agreement between China and Finland, and that generations of people from both countries have pushed the bilateral economic and trade relations to a new level in history. China and Finland also have great potential for cooperation in the field of education and culture, and we hope that BNU can further promote the dialogue, exchanges and cooperation between the two countries.



Group photo of the delegation with the Chinese Ambassador to Finland, Mr. Wang Tongqing, etc.

During the visit, the delegation held talks and exchanges with representatives of young Chinese teachers and students working and studying in Hungarian and Finnish universities. Zhou Zuoyu introduced the recent reform and development of the university and encouraged the young people to contribute to the promotion of Chinese and foreign understanding and mutual trust, exchanges and cooperation no matter where they are.

## Visits from Overseas Partner Colleges and Universities

### Executive Vice President of the University of Nevada, Las Vegas and His Delegation Visited Beijing Normal University

Article source: Office of International Exchange & Cooperation | Release date: 2023-06-29

On the morning of June 27, Christopher Heavey, Executive Vice President of the University of Nevada (Las Vegas), and his delegation visited Beijing Normal University. Vice President Zhou Zuoyu met with the guests, and relevant responsible comrades from the College of Liberal Arts, the School

of International Chinese Language Education and the Office of International Exchange & Cooperation attended the meeting.

Zhou Zuoyu expressed his warm welcome to the delegation and introduced the history of BNU,



the construction of "One Body, Two Wings", the advantageous disciplines, international exchanges and other basic information to the guests. Zhou Zuoyu pointed out that BNU attaches great importance to humanistic exchanges and educational exchanges and cooperation between China and the U.S. He hoped that the two universities would strengthen communication, closely exchange and promote friendly cooperation.

Heavey thanked BNU for hosting him and gave a basic overview of the University of Nevada (Las Vegas). He said that he is very much looking forward to the two schools having in-depth exchanges in a number of fields, especially in establishing cooperation in Chinese language and culture.

Wang Lijun, Dean of the College of Arts and Letters, and Feng Liping, Dean of the School of International Chinese Language Education, introduced the

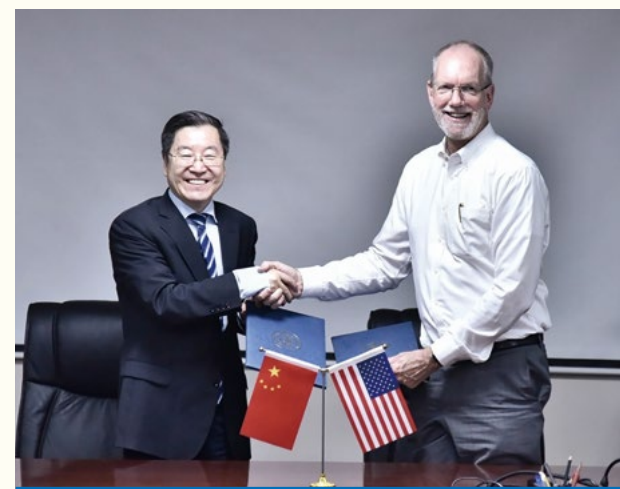


construction and development of the disciplines of Literature and International Chinese Education at BNU respectively, and responded positively to the initiative of strengthening cooperation with the University of Nevada (Las Vegas).

After the meeting, Zhou Zuoyu and Heavey signed a memorandum of cooperation between the two schools.

Afterwards, Heavey and his team visited the US-China Youth Creative Exchange Center at Beijing Normal University and had an in-depth discussion on the cooperation between the University of Nevada (Las Vegas) and the Youth Creative Exchange Center.

The University of Nevada (Las Vegas) is a young, dynamic public university in the United States. Since its founding in 1957, the university has grown from a small branch campus to one of the nation's premier urban public research universities.





## Associate Vice President of Indiana University Visited Beijing Normal University

Article source: Office of International Exchange & Cooperation | Release date: 2023-07-12

On the morning of July 10, Shawn Reynolds, Associate Vice President of Indiana University, visited Beijing Normal University (BNU), and Zhou Zuoyu, Vice President of BNU, met with the guests.

Zhou Zuoyu welcomed Reynolds' visit and introduced the development of the university, especially international exchanges and cooperation. Both sides reviewed the results of exchanges and cooperation between the two schools over the years, and discussed the development of intangible cultural heritage research and conservation, joint research in subject areas, student exchanges, and exchange of visits by teachers.



Reynolds also visited the BNU China-US Youth Creators Exchange Center, toured the center's labs, visited the School of Government and Management, and had in-depth exchanges with faculty and students at the school.

Indiana University is an established school in the north-central region of the United States and is a prestigious research

university with nine campuses. Its main campus, Bloomington, is one of the 30 "Public Ivy" schools in the United States. Its public affairs, chemistry, media, and music disciplines are among the top in the United States. Indiana University has been a partner of BNU for many years, and the two universities have had close exchanges in the fields of folklore, education, and psychology.

## A Delegation from the University of Warwick, UK, Visited BNU

Article source: Office of International Exchange & Cooperation | Release date: 2023-08-04

On the morning of August 2, the Vice Chancellor of the University of Warwick, Mr. Gu Sai, and his delegation visited

Beijing Normal University. Vice President Zhou Zuoyu met with the guests. Wang Kaishun, Dean of the School of Mathematical Sciences,

Feng Liping, Dean of the School of International Chinese Language Education, Cai Hongbo, Vice Dean of the School of Economics and

Business Administration, and relevant responsible comrades from the Office of International Exchange & Cooperation participated in the meeting.

Zhou Zuoyu welcomed Gu Sai and his delegation and introduced the progress made by BNU in recent years in deepening education and teaching reforms, promoting international exchanges and cooperation, and the construction of the "One Body, Two Wings", and shared the achievements of the UNESCO International Research and Training Center for Rural Education, which was established by BNU, in promoting teacher education in developing countries, girls' education, and Sino-African dialogue. He looks forward



to the two schools interacting in more disciplines on the basis of the existing cooperation and exploring new paths of running schools and educating talents together.

Gu Sai congratulated BNU for its achievements in discipline building and campus construction. He looks forward to further strengthening cooperation between the University of Warwick and BNU in student

exchanges, talent cultivation, faculty collaborative research, and co-organizing forums.

Founded in 1965, the University of Warwick is a young and dynamic public research university in the United Kingdom, and is a member of the Russell Group, the Association of European Universities, and the Global Alliance of Universities and Institutes of Advanced Study.

## Cathy Gormley-Heenan, Vice Chancellor of Ulster University in Northern Ireland, Visited Beijing Normal University.

Article source: Office of International Exchange & Cooperation | Release date: 2023-09-06

On the morning of September 5, Cathy Gormley-Heenan, Vice President of Ulster University (UU), visited Beijing Normal University (BNU). Zhou Zuoyu, Vice President of Beijing Normal University, met with

the guests. Feng Liping, Dean of the School of International Chinese Language Education, Wang Zhuzhu, Vice Dean of the School of International Chinese Language Education, as well as relevant responsible comrades of the

Office of International Exchange & Cooperation attended the meeting.

On behalf of the university, Zhou Zuoyu extended a warm welcome to Gormley Heenan and his delegation. He introduced



the development history of Beijing Normal University, the progress of the construction of "One Body, Two Wings", and the concept and practice of the Global Development Strategic Plan. Zhou Zuoyu pointed out that academic excellence is an important matter in the development of a first-class university, which is committed to continuous innovation and breaking the boundaries of knowledge; the "greatness" of a university also lies in its openness to the world, its tolerance and critical acceptance of new technologies, and its openness to understanding different cultures in a reflective manner. He said that Beijing Normal University will continue to support the teaching of Chinese at the University of Ulster and looks forward to strengthening exchanges and interactions between the two sides in their respective areas of strength.

Cathy Gormley-Heenan thanked Beijing Normal University for

its warm reception. She said that the University of Ulster is very fortunate to host the only Confucius Institute in Northern Ireland, and that the Institute has excelled in spreading the Chinese language and culture, which could not have been achieved without the support of Beijing Normal University. She shared the "People Place and Partnership" development strategy of the University of Ulster and looked forward to establishing cooperation between the two universities in a wider range of areas.

The University of Ulster, also known as the University of Ulster, is the largest and most influential comprehensive public university in Northern Ireland, UK. It was founded in 1984 and is a member of the Commonwealth Universities Association, the Irish Universities Union, and the European Association of Universities. The University's biomedical sciences, computer science, business and management, and art and design disciplines are among the best in Northern Ireland.



## School of International Chinese Language Education Organized 2023 Summer Chinese Language Training Program

Article source: School of International Chinese Language Education | Release date: 2023-08-30

From the beginning of July to the end of August, the School of International Chinese Language Education welcomed overseas Chinese teachers and international students from five summer programs at its Beijing and Zhuhai campuses. They come from more than ten countries and regions, and have been engaged in online distance Chinese learning for three years, finally coming to China, to BNU, to learn Chinese on the ground and experience Chinese culture.

From July 10 to August 4, School of International Chinese Language Education and Phoenix College co-organized the first summer program for international students coming to China at Zhuhai Campus. 38 students from Rangsit University and Queen Mother University in Thailand participated in the Chinese language training. Inside the classroom, a combination of classroom teaching and culture transfer is used to learn comprehensive language lessons on campus, while outside the classroom, led by the teachers, they go out of the campus to visit different cities in the Greater Bay Area, visit local landmarks, learn about the history, culture and folklore, and experience the cultural charms of different cities, so as to broaden and deepen their





understanding of the Chinese culture and the current situation and development of China.

From July 16th to 30th, the 2023 Native Vietnamese Chinese Teachers Training Program in China was held. The program aims to help Vietnamese Chinese teachers improve their Chinese teaching skills and promote exchanges and cooperation between Chinese language teaching in China and abroad. 54 local Chinese teachers from Vietnam gathered at BNU to participate in the training. Participants completed specialized courses including basic knowledge of Chinese language, professional skills, and China's national conditions and culture. Outside of the course, the participants also visited the Cultural Experience Center of the Chinese Language Institute, where they gained an in-depth understanding of Chinese characters, costumes, musical instruments, weapons and ceramics, as well as hands-on experience of ceramics making, deepening their understanding of Chinese culture and life concepts.



Seminar for Vietnamese Native Chinese Teachers in China

From July 31<sup>st</sup> to August 11<sup>st</sup>, a summer camp was held at the Confucius Institute at the University of Manchester in the UK, which aimed to guide students to discover examples of Chinese characters around them, explore the deeper cultural connotations in

the field of Chinese characters, and stimulate a strong interest in recognizing and writing Chinese characters and learning about Chinese culture. During the two-week language program and cultural experience, participants learned about character formation, Chinese character structure, radicals, stroke order, and many other Chinese characters. They also visited cultural and cultural attractions such as the Capital Museum, the Museum of Chinese Canonical Books, and the National Museum of Arts and Crafts, as well as delving into the hutongs and visiting and touring Beijing's traditional residential buildings, the Beijing Courtyards, to look for examples of Chinese characters in China's daily life.

From July 31<sup>st</sup> to August 26<sup>th</sup>, School of International Chinese Language Education hosted a summer Chinese



Confucius Institute Summer Camp at the University of Manchester, UK

language workshop for Cambodian university students at Zhuhai Campus, and the event was co-organized by Phoenix Academy. A total of 11 university students from the Royal Cambodian Academy of Sciences participated. During the four weeks of study and experience, the participants not only



Summer Chinese Language Program for Cambodian University Students

gained rich language knowledge and cultural experiences, but also learned Taijiquan and brush calligraphy, and carried out cultural visits to various places with the leading teachers. During the closing ceremony, students expressed that they had gained a lot and left a good and fulfilling memory.

From August 6<sup>th</sup> to 19<sup>th</sup>, the Tufts University-North Normal University Chinese Summer School was held. Thirteen students from Tufts University went on a field trip and site visit in Beijing to see what life is like for ordinary Beijingers. During the program, teachers encouraged students to communicate with local people to practice their Chinese comprehension and expression skills, and led them into markets and hutongs to experience the clothing, food, housing, and transportation of contemporary Chinese people, so that they could have a more genuine experience of Chinese society and livelihood. The summer program includes Chinese language classes, cultural experience classes, lectures on economy and people's livelihood, people's livelihood experience, market research, and exchange meetings between Chinese and foreign

university students. The courses are diversified and rich in content, covering language learning, social life experience, cultural exchange and many other aspects, centering on China's society, economy and people's livelihood, and creating an environment for Chinese language learning and cultural experience in an all-rounded and multi-level way, which has won the unanimous praise of the participants.

According to the teaching needs of different programs and the characteristics of the student source, the School of International Chinese Language Education timely set up a summer program working group, coordinated and linked the relevant departments on campus, targeted organization and mobilization of strong teaching force, for the preparation of each program in an orderly manner and the organization and implementation of the program to provide a solid guarantee, to ensure that each student in the North Normal University during the study period of learning have gained knowledge, experience has gained, life has a sense of understanding, and We will ensure that every student will gain knowledge, experience and understanding during their study in BNU, and will have a full and fulfilling journey of studying abroad in China.



Tufts University Summer Chinese Language Seminar



# The TVET Leadership and Management Benchmarking Programme Held

Article source: CIT | Release date: 2023-09-06



In order to promote the social, economic, educational and cultural development of China and Southeast Asian countries, and deepen the cooperation between the two sides in the field of vocational and technical education and training, workshops for principals of vocational and technical education in China and Southeast Asian countries, a series of the TVET Leadership and Management Benchmarking Programme and training workshops were held in Tianjin and Beijing in China from 14-20 August 2023.

The event was co-sponsored by China Education Association for International Exchange (CEAIE), Beijing Normal University (BNU), Tianjin Municipal Education Commission (TMEC) and Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development

(SEAMEO TED), and executively co-organized by UNESCO Chair on AIED at Beijing Normal University, UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED) and Tianjin Light Industry Vocational Technical College (TLIVTC), which was attended by more than 30 officials from education departments, directors, principals and managers of vocational schools from 8 Southeast Asian countries, namely Brunei Darussalam, Cambodia, Indonesia, Malaysia, Philippines,

Singapore, Thailand, Timor-Leste and China, for a 7-day benchmarking programme and consisted of field visits, seminars, training workshops and cultural activities.

As a highly anticipated event of the TVET Leadership and Management Benchmarking Programme, the "Training Workshop on Vocational Education and Digital Technology Applications" was held at Beijing Normal University's Changping Campus from August 18th to 19th. The gathering brought together school principals from vocational and technical education institutions in Southeast Asian countries. Hosted by the UNESCO Chair on AI in Education (also referred to as the AIED Chair), the workshop aimed to address the United Nations Sustainable Development Goals in Education (SDG4) by exploring innovative ways to use digital technology for a more effective and flexible TVET



system. The Workshop was attended by more than 50 participants from eight Southeast Asian countries, China and beyond. The event included keynote speeches, case presentations, round table discussions, and a call for cooperation initiatives.

In early 2023, Beijing Normal University will establish the AIED Chair to promote research, training, and information sharing of information technology, particularly artificial intelligence, in the education sector. The chair's main objectives include fostering collaboration between Beijing Normal University and distinguished researchers and teaching staff from prestigious universities and institutions worldwide.

Workshop venue for vocational education principals in China and Southeast Asian countries (Beijing)

During the workshop, Beijing Normal University and the SEAMEO TED signed a memorandum of understanding to continue promoting and deepening research, exchanges, and cooperation in the field of vocational education between China and Southeast Asian countries.

During the keynote speech session, scholars and industry experts gathered

to discuss the current state and future trends of vocational education. This esteemed platform allowed for valuable insights to be shared on how digital technology can enhance education quality, cater to diverse student needs, and facilitate vocational education transformation.

During the case study presentation, representatives from various enterprises shared insightful case studies that demonstrated the ways digital technology can be employed to advance vocational technical education and training. They highlighted how technologies such as artificial intelligence can be leveraged to enhance learning outcomes and increase employment prospects for students. The use of interactive training and evaluation systems, which utilize ubiquitous multimodal technology, was also discussed as an effective way for students to master professional skills. Furthermore, the group discussed the use of artificial intelligence and virtual simulation to cultivate high-quality skills for skilled personnel.

In a round table discussion, participants gathered to discuss the challenges currently faced by vocational education development in Southeast Asia's digital age. During this discussion, participants identified various issues, including inadequate infrastructure hindering quality teaching, course content that

doesn't align with job market needs, and difficulty in finding employment for graduates. The group also noted a shortage of capable teachers and a lack of sufficient opportunities for vocational and technical education and training. To tackle these challenges, participants shared examples of how information and digital technology can be effectively employed to promote the development of vocational and technical education and training.

Upon the conclusion of the workshop, the UNESCO Chair in Artificial Intelligence and Education extended a collaborative invitation to stakeholders from Southeast Asian countries, China, and global vocational and technical education and training. The proposal aims to establish a social experiment community that focuses on AI education applications. The primary objective of this initiative is to explore and research the integration of new technologies in educational scenarios on a global scale. Ultimately, this will lead to an improvement in teaching quality for all students.

Furthermore, the workshop attendees had the opportunity to visit the China Education Association for International Exchange (CEAIE) and participate in the Global Smart Education Conference (GSE 2023). Some representatives also had the privilege of presenting at the conference. It is reflected that this event played a critical role in fostering educational and cultural exchanges between China and Southeast Asian countries, which also laid the groundwork for future cooperation, innovation, and development in vocational education between both parties.



Panel discussion



# 2023 International Summer School on Physics Held at BNU

Article source: Department of Physics | Release date:2023-08-23

The first 5-day BNU International Summer School in Physics was held from August 7 to 11 at BNU's Haidian Campus. This year's summer school featured Mississippi State University/ Greater Gulf Coast University Professor Jinwu Yeh, Northwestern Polytechnical University's Professor Zhipeng Li, member of the American Academy of Arts and Sciences, Caffrey Institute for Theoretical Physics, and University of California, Santa Barbara Professor Yihong (Anthony Zee) Xu, member of the American Academy of Arts and Sciences, APS Sakurai Prize winner,



and Columbia University Professor Alfred H. Mueller. The summer school took a mixed form of offline and online teaching, with about 80 students taking part in offline teaching and about 15,000 people taking part in online learning through Kouxiang Live.

Four renowned experts and scholars brought wonderful reports on different topics to the students. Prof. Jinwu Ye gave a series of 10 cutting-

edge presentations, including patterns of temperature change, quantum phase transitions, and the Sachdev-Ye-Kitaev (SYK) model. Prof. Li Zhiming gave a lecture entitled "A New Pollution-Free Energy World: The report of "New Energy and Fuel Cells" gave a detailed introduction to fuel cells, and at the same time introduced the technical difficulties of fuel cells as well as their application market and development. Prof. Xu Yihong gave a presentation on

"Fly by night physics", in which he emphasized that when thinking about problems, one should use more night methods, such as quantitative analysis, which can help to understand the profound physics. Prof. Alfred H. Mueller gave a presentation entitled "QCD: Objectives, Goals and Opportunities", which introduced the electroweak theory and strong interactions, reviewed the history of quantum chromodynamics (QCD), and finally looked at several promising directions for QCD in

the future. He also reviewed the history of quantum chromodynamics (QCD), and finally looked forward to the future of QCD in several promising directions. The students also benefited from exchanges and discussions with the experts.

This year's International Summer School on Physics was rich in content and exciting reports, which broadened the research horizons of the participating teachers and students, gave them a close impression

of the scholarly style of the great physicists as well as their down-to-earth character, inspired their enthusiasm for learning and scientific research, firmly established their academic ideals, and promoted the international exchanges between the teachers and the experts. The Department of Physics will continue to organize the International Summer School in Physics next year to provide faculty and students with continued opportunities to interact with renowned experts and scholars.

## Zhou Zuoyu was Invited to Attend the World University Presidents' Forum and Met with Foreign University Presidents

Article source: Office of International Exchange & Cooperation (Hong Kong, Macao and Taiwan Affairs Office) | Release date: 2023-08-03

From July 29 to 31, the World University Presidents' Forum was held in Beijing, and Zhou Zuoyu, Vice President of Beijing Normal University, was invited to participate in the meeting.

During the forum, Zhou Zuoyu held special talks with the presidents of many foreign universities, including the University of Birmingham, the University of Liverpool, the University of Arizona, the University of Havana,

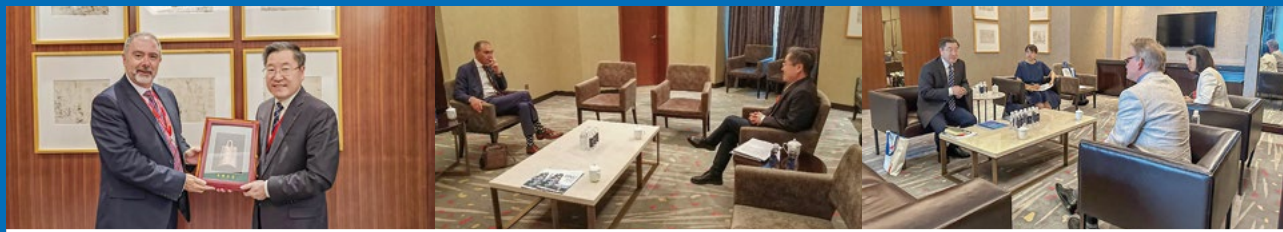


the Hong Kong Baptist University, the Lingnan University of Hong Kong, the Chulalongkorn University, the University of the Western Cape, the

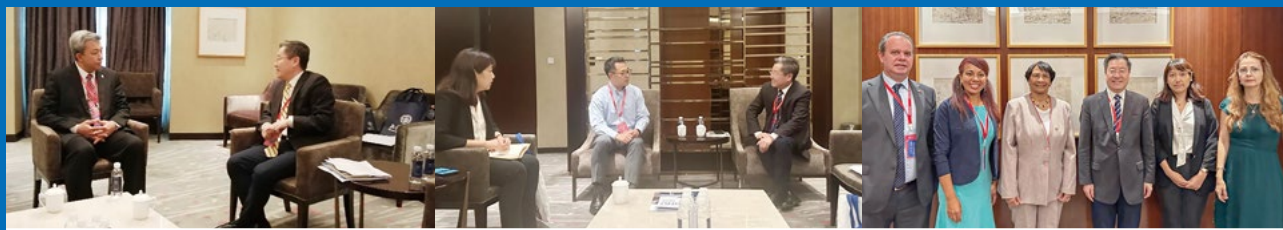
University of Malaya and so on.

During the meeting, Zhou Zuoyu introduced the development





Meeting with Gavin Brown, Vice Chancellor, University of Liverpool; Tyrone Pretorias, President, University of the Western Cape; Jon Frampton, Vice Chancellor, University of Birmingham



Meeting with Hamdi Shukor, President of the University of Malaya; Wang Yonggang, Vice President of the University of Arizona; and Miriam Nicado García, President of the University of Havana



Meeting with Mr. Wei Bingjiang, President of Hong Kong Baptist University, Mr. Joshua Mok Ka-ho, Vice President of Hong Kong Lingnan University, and Mr. Bundhit Eua-arporn, President of Chulalongkorn University

achievements of Beijing Normal University, the "one body, two wings" school running pattern, the construction of disciplines, and combined with the characteristics of their respective schools, to expand the exchange of teachers and students, to explore the joint degree programs, scientific research cooperation, etc. with the talking universities to achieve a lot of consensus, reached a preliminary cooperation intention.

The theme of the forum was "Changes of the Times and the Mission of

Universities", and more than 500 guests from 36 countries and regions around the world attended the meeting. Ding Zhongli, Vice Chairman of the Standing Committee of the National People's Congress (NPC), Chairman of the Central Committee of the Democratic League of China (DLD), President of the European and American Alumni Association (EAA), and Academician of the Chinese Academy of Sciences (CAS), Chen Jie, Vice Minister of Education and Academician of the Chinese Academy of Engineering (CAE), and Liu Yuhui, Vice Mayor of the Beijing Municipal

People's Government (BMG), attended the opening ceremony of the Forum and delivered speeches respectively, while Stefania Giannini, Assistant Director-General of Education of UNESCO, made a video message. According to the relevant person in charge of the Ministry of Education, this forum is a large-scale, high-level, high-impact international educational exchange in recent years, aiming to jointly create a new platform for integration of Chinese and foreign, mutual exchange, exchange and academic cooperation.

## Student from Confucius Institute at the University of Manchester Achieves Another Success in the Final of Chinese Bridge Chinese Language Competition for World Students

Article source: Office of International Exchange & Cooperation, School of International Chinese Language Education |  
Release date: 2023-07-03

On the afternoon of June 23<sup>rd</sup>, the final of the 22<sup>nd</sup> Chinese Bridge Chinese Language Competition for World University Students was held in London. After winning the final of the 21<sup>st</sup> Chinese Bridge UK Regional Competition in 2022, the University of Manchester's Confucius Institute students won again in this year's final.

Zhao Fei, Minister of the Chinese Embassy in the UK, said that the purpose of "Chinese Bridge" is to build a bridge of culture, friendship, era and the world, and hoped that through learning Chinese, students can cultivate the spirit of pluralism and tolerance as well as the skill of cross-cultural communication.

The theme of the competition is "One World", 18 finalists were divided into professional and non-

professional groups to compete. The Confucius Institute at the University of Manchester nominated two contestants to participate in the final of the professional category, with Sol Stappard coming in first place and Fu Lian Doble winning the "Best Talent Award". Ri Ke will represent the All England Region at the Global Repeat and Final, and Ning Fulian will be the representative at the Global Repeat

and Final Observation Camp.

Every year, UMass Confucius Institute nominates the best students to compete in the Chinese Bridge Chinese Language Competition. Over the past four years, under the guidance of the Chinese Director, Mr. Zhang Hui, and the volunteer teachers selected by the School of International Chinese Language Education at BNU, the results of the



Zhang Jin, Minister Counselor of the Chinese Embassy in the UK, presented the award to Ke Li.



UMass Confucius Institute players have continued to improve. In 2020, Long Haichuan won third place, in 2021, Mai Yulan won second place, An Ching won Best Talent, and in 2022, He Wei (William Hart) won the Grand Prize, making this year's title reign a successive one.

"The Chinese Bridge Chinese Language Competition for World University Students is an important event organized by the Center for Sino-Foreign Language Exchange and Cooperation of the Ministry of Education of China. The UK Regional Competition is organized



by the Chinese Bridge Club (London) and the British Council for Chinese Language Examinations. Over the years, the Chinese Bridge Competition has set up a stage for

countless Chinese language learners to demonstrate their learning achievements, show their own style, and build a friendship bridge for communication and interaction.

## HK teachers visit Beijing to strengthen cooperation in education

Article source: China Daily | Release date: 2023-05-19

The Chinese mainland and the Hong Kong Special Administrative Region should strengthen cooperation in education and carry out more exchanges among teachers and students to promote mutual learning, officials and teachers said on Tuesday.

Some 200 primary and secondary school principals and teachers from

Hong Kong are currently on an exchange tour to Beijing. It is the largest teacher group the city has sent to the mainland since two-way travel fully resumed.

The trip, from Monday to Thursday, will take the teachers to Beijing primary and secondary schools, enterprises and cultural events, so they can gain a better understanding

of the mainland's socioeconomic development and achievements in basic education.

The opening ceremony of the tour was held at Beijing Normal University on Tuesday.

Xia Baolong, director of the Hong Kong and Macao Affairs Office of the State Council, greeted the teachers



from Hong Kong and spoke highly of the significance of the group's visit.

He hoped that principals and teachers in Hong Kong can work hard to become good principals and teachers, nurture more exceptional talent and promote educational development in the city.

Christine Choi Yuk-lin, Secretary for Education of the Hong Kong SAR government, said it is the responsibility and mission for educators to cultivate talent.

As Hong Kong embarks on a new journey of transformation from stability to prosperity, the educators of the city need to guide students to gain a better understanding of the country, and give full play to Hong Kong's unique advantages to contribute to national development goals, she said.

"We need to cultivate our students

to become responsible and visionary people with a love of the country and motherland, and with good morality and talent," she said.

The city will promote experience sharing and make good use of the teacher training platforms of mainland universities to promote high-quality education through the mutual learning of principals and teachers, she added.

Yu Bin, an official with the Ministry of Education's Hong Kong, Macao and Taiwan affairs office, said the event aims to help principals and teachers from Hong Kong gain a better understanding of the mainland's education policy and strengthen exchanges and cooperation between Hong Kong and Beijing in basic education.

"We need to keep up with the times and gain an accurate understanding of the new directions of national

education reform," she said.

The ministry will fully support education cooperation between the mainland and Hong Kong and provide more opportunities and platforms for mutual learning, she added.

Peng Yan-shan, a new teacher from Hong Kong's SKH St. John's Primary School, said the trip offers a valuable opportunity for the teachers to experience cultural development, improve their understanding of the country and their professional ability, and help their students to cultivate national identity.

"As new teachers, we are deeply aware of our responsibility and mission of not only teaching knowledge, but also guiding and inspiring students," she said. "We must stay humble and constantly improve our teaching ability and improve our knowledge and horizons."

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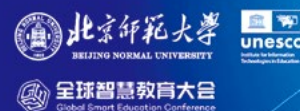


# 2023 GLOBAL SMART EDUCATION CONFERENCE

## Background

### Smart Education: The Goal of the Digital Transformation of Education

As the new round of technological revolution and industrial transformation deepens, digital technology is increasingly becoming a driving force that fundamentally transforms human social thinking, organizational structures, and operational models. It not only provides significant opportunities for innovating pathways, reshaping forms, and promoting development, but also brings new challenges. "What is education and its way forward?" has become a topic of collective consideration for countries worldwide. The United Nations Education Transformation Summit pointed out that global education faces severe challenges and a learning crisis. Therefore, it is urgent to promote educational transformation and fully tap into the power of the digital revolution to ensure that quality education and lifelong learning are provided as a common interest and a human right for all, with particular attention to the most marginalized groups.



# 2023

18-20, 2023 Beijing, China

## GLOBAL SMART EDUCATION CONFERENCE

### Education Transformation and Data Governance

Global Smart Education Network



China has set the goal of promoting educational digitalization and building a society and country where everyone pursues lifelong learning. Educational digitalization is a crucial breakthrough in opening up new avenues for and shaping new advantages in educational development.

The digital transformation of education is a systematic planning process carried out at the strategic level, implementing a comprehensive digitalization process across all elements, processes, businesses, and fields within the education system, expanding the coverage of "education for all," widening the spatial scope of "learning anywhere," and extending the temporal scale of "learning anytime." This will create a learning society that meets the demands of lifelong learning for all and is open, flexible, and sustainable. As the desired form of the digital transformation of education, smart education is an educational behavior (system)

provided by schools, regions, or countries that offer high learning experiences, high adaptability of content, and high teaching efficiency. It leverages modern science and technology to provide a range of differentiated support and Smart Education: The Goal of the Digital Transformation of

Education Background on-demand services to students, teachers, parents, and others. Furthermore, it comprehensively collects and utilizes data on the status of participant groups and educational processes to promote fairness, continuous performance improvement, and the cultivation of educational excellence. The key to promoting the digitalization of education and developing innovative smart education lies in fostering digital thinking within the education system, strengthening digital support capabilities, developing high-quality digital learning content, and constructing a digital learning public service system for the entire population.

### Global Smart Education Network (GSENet): The International Platform for Collaboration and Exchange

To collectively address global learning crises and educational challenges and to further unlock the immense possibilities of integrating technology and education, Beijing Normal University (BNU), in collaboration with the UNESCO Institute for Information Technologies in Education (UNESCO-IITE), the Arab

League Educational, Cultural, and Scientific Organization (ALECSO), the Commonwealth of Learning (COL), the International Society for Technology in Education (ISTE), and the Southeast Asian Ministers of Education Organization (SEAMEO), have jointly initiated the "Global Smart Education Network (GSENet)." The aim is to establish a partnership comprised of

researchers, practitioners, technology experts, and policymakers, to support the rethinking and redesign of education systems at the national, regional, and school levels. This initiative seeks to formulate strategic solutions and approaches to reshape and innovate education and establish an equitable, inclusive, and high-quality smart education system.



# Organizational Structure

## Organizer

- Beijing Normal University (BNU)

## Co-organizer

- UNESCO Institute for Information Technologies in Education (UNESCO IITE)

## Hosts

- Smart Learning Institute, Beijing Normal University (SLIBNU)
- Faculty of Education, Beijing Normal University
- Faculty of Psychology, Beijing Normal University
- China Institute of Education and **Social Development**
- National Engineering Research Centre of Cyberlearning and Intelligent Technology (CIT)

## Partners

- Arab League Educational, Cultural and Scientific Organization (ALECSO)
- Commonwealth of Learning (COL)
- International Society for Technology in Education (ISTE)
- Southeast Asian Ministers of Education Organization (SEAMEO)
- UNESCO International Research and Training Center for Rural Education (INRULED)
- Collaborative Innovation Centre of Assessment for Basic Education Quality, China
- State Key Laboratory of Virtual Reality Technology and Systems, China
- Educational Informatization Strategy Research Base, Ministry of Education, P.R.China
- China Information Technology Education Magazine

# Theme & Topics

- **Cultivating Talents:** the Central Focus of Smart Education
- **Smart Education:** The Goal of the Digital Transformation of Education
- **Technology Empowerment:** The Driving Force behind Innovative Development in Smart Education
- **Data Governance:** The Systematic Approach Driving the Orderly Advancement of Educational System Reform

——**Forum on Educational Digitalization and Lifelong Learning:** The digitalization process of the entire education system, including all elements, processes, businesses, and fields; the digital foundation and public service system for a learning society; the transformative pathways and cooperative mechanisms for promoting digital transformation in lifelong learning; national strategies for smart education.

——**Forum on Educational Digitalization Strategy and Policy Planning:** Addressing learning crises and educational challenges; policy planning and roadmaps for educational digitalization; development of educational think tanks in the digital age.

——**Forum on Data Governance and Cognitive Development:** New policies and trends in data

governance; intelligent algorithm design; cognitive development assessment; methods and case studies of social experimentation in education.

——**Forum on Generative Artificial Intelligence and Futures of Education:** Opportunities and challenges of the generative artificial intelligence in education; reshaping education through artificial intelligence; human-machine collaborative teaching; ethical applications of artificial intelligence in education.

——**International Forum on Generative AI Large Models and Psychological Assessment:** Generative AI Large Models compared to human abilities; Generative AI Large Models based psychological assessment; Generative AI Large Models and emotional perception.

——**Forum on the New Ecology of Regional Smart Education:** Connotation and characteristics of smart education; construction features of smart education demonstration zones; smart learning environments; public service systems for smart education; mechanisms for sustainable development of regional smart education; assessment of the development of smart education.

——**Forum on the Digital Transformation of Regional Education:** Implementation plan for digital transformation of education; construction and application of smart education platform; big data application in education; artificial intelligence supported construction of teachers' team; new teaching and learning model integrating information technology; collaborative innovation mechanism for education digitalization.

——**Forum on New Teaching and Learning Model Integrating Information Technology:** Curriculum construction under the background of digital transformation of education; normalized application of deep integration of information technology in teaching; technology empowered evaluation and homework reform.

——**Forum on Teacher Digital Competences and Innovative Talent Cultivation Model:** Definition, development and assessment of digital literacy and skills; selection criteria and methods, training models, and evaluation systems for innovative talents; characteristics and growth patterns of digital generation students; education informatization leadership; smart campus and new form of future school.

——**Forum on Youth Skills Development and Digital Transformation:** The integration of job position, curriculum system, vocational skills competition and vocational skill certificate to cultivate skillful youth talents; construction of digital campuses for vocational education; teacher workforce development for industry-education integration; development of digital courses and reforms in teaching methods; TVET Leadership Benchmarking Program.

——**Forum on Smart Village and Rural Education Transformation:** Rural education revitalization and revitalizing rural areas through education; opportunities and challenges of digital transformation in rural education; teacher workforce development in rural areas; online and distance education in rural areas.

——**Forum on Information Technology-supported Innovative Comprehensive Evaluation of Students:** Theories, models, and indicator systems for comprehensive quality evaluation of students; performance evaluation technology supported by multimodal data; data-driven reform and innovation of regional comprehensive quality evaluation of students.

——**Forum on Digital Campus and Intelligent Educational Equipment:** Construction standards and application of digital campus; intelligent education equipment and technical solutions; assessment of intelligent education products; industry-university research collaborative innovation.



—**Teacher Forum on Innovative Practice of Smart Education:** Teaching methods of the integration of technology and subject courses; practice and exploration of the application of technology education; teachers' professional development in the informationized environment.

—**Student Forum on Design for Future Education:** Creative solution design for future campuses, intelligent learning spaces, virtual teachers, etc.; smart learning

methods; excellent works of the Global Competition on Design for Future Education.

—**Forum on Technology-Empowered Educational Transformation:** Research achievements of major scientific and technological projects in the field of smart education; pathways for mutual empowerment of technology and education; application scenarios and development trends of intelligent technology in education.

## Co-Chairs

### Co-Chairs of the Conference



Prof. CHENG Jianping, Secretary of the Party Committee, Beijing Normal University, China; Director of the Council of Beijing Normal University, China; Chairman of National Engineering Research Centre of Cyberlearning and Intelligent Technology, China



Prof. ZHAO Qiping, Academician of Chinese Academy of Engineering; Professor at Beihang University, China; Director of State Key Laboratory of Virtual Reality Technology and Systems, China

### Co-Chairs of Program Committee



Prof. ZHOU Zuoyu, Vice President of Beijing Normal University, China



Prof. ZHAN Tao, Director of UNESCO Institute for Information Technologies in Education



Prof. HUANG Ronghuai, Co-Dean of Smart Learning Institute of Beijing Normal University, China

## Achievements

Artificial Intelligence and Future Educational Development, authored by Prof. Huang Ronghuai of Beijing Normal University and other authors, has recently been officially published by Science Press. At the release ceremony, Fu Yan, director of the educational and psychological branch of Science Press, delivered a speech on behalf of Yan Xiangdong, deputy general manager of Science Press. She pointed out that intelligent education is the education that focuses on the present, faces the future and supports the new era, and this book not only explores the relationship between AI and future education, the role of AI in educational change, but also directly confronts some important difficulties that have not yet been fully unfolded in the academic world, such as the characteristics and laws of AI educational applications, the potential risks of AI integration into the process of education and the strategies for coping with them, and so on. She said that the results not only have the academic height and interest, but also echo the national strategy and decision-making needs, and have important theoretical and practical guiding significance for further promoting the innovative change and high-quality development of education, and enhancing the overall development level of intelligent education.

Prof. Huang Ronghuai introduced the background and main content of the book. Artificial Intelligence and Future Educational Development" is one of the important achievements of the 2019 National Social Science Foundation's key topic of education, "Research on Artificial Intelligence and Future Educational Development", which is led by Prof. Huang Ronghuai, with the participation of a team of experts from Beijing Normal University, Southwestern University, Huazhong Normal University, Zhejiang Normal

University, and Beijing Sport University. The team was led by Prof. Huang Ronghuai. This book stands on the macro background of the new round of human scientific and technological revolution and China's historical transition, focuses on the role and impact of the integration of intelligent technology into education, analyzes the major issues and challenges facing global education in the age of intelligence, closely follows the major contradictions, focal issues and practical concerns of China's education reform and development in the new period, and examines key issues such as trustworthy AI, AI and students' growth, AI and teachers' development, and AI and a new generation of



Prof. Huang Ronghuai of Beijing Normal University Releases Monograph on Artificial Intelligence and Future Education Development



Prof. Huang Ronghuai of Beijing Normal University Releases Monograph on Artificial Intelligence and Future Education Development



learning environment from the perspective of future education. From the perspective of future education, it examines key issues such as credible AI, AI and student growth, AI and teacher development, and AI and the new generation of learning environments, elucidates the characteristics of education in the age of intelligence, and points out the potentials, mechanisms, implementation paths, and governance methods of AI-enabled educational change. This book is suitable for, but not limited to, students and faculty in educational technology programs and people from all walks of life who are interested in the development of smart education.

At the forum, Zhang Jinbao, Associate Professor of Beijing Normal University, hosted the release of *Youthful ingenuity: A Collection of AI Innovations by Chinese Teenagers* (Summary Edition of the Case Collection of Outstanding Achievements in Artificial Intelligence by Chinese Teenagers under the Yuanzhao Program). The project was initiated and implemented by the "Yuanzhao Project" (also known as the Youth Artificial Intelligence Innovation Program), with the aim of discovering, cultivating, and showcasing cutting-edge achievements in the field of AI among young people. Zhang Jinbao introduced the implementation process of the project, case flashpoints and future development direction.



On August 18, at the opening ceremony of the "2023 Global Intelligent Education Conference", Professor Chen Li of Beijing Normal University, the subject leader of the key project of the Department of Management of the National Natural Science Foundation of China, "Research on Educational Reform and Innovative Management in the Era of 'Internet Plus'", released the research results of the project: the basic theoretical innovations of the "Internet Plus Education".



The research group has spent five years trying to answer three major theoretical questions in the process of implementation of the national strategy "Internet + education": the fundamentals of "Internet + education", the impact of the Internet on the philosophical problems of education, and the impact of the Internet on the laws of teaching. The outcome consists of the following three components:

## I. Fundamentals of "Internet+Education"

1. The transformative role of the Internet. The Internet, unlike other technologies, is essentially an information space. The information space has six new features, namely, connectivity, spatial and temporal flexibility, resource sharing, behavioral data, relationship networking and information crowdsourcing. New features of the information space are having a transformative impact on education, notably: First, connectivity promotes the structural reorganization and continuous opening of the education system; second, spatial and temporal flexibility promotes changes in teaching and organizational methods; third, resource sharing promotes the reform of the mode of supply of educational resources; fourth, behavioural data promotes changes in the mode of management of education and teaching; fifth, relational networking promotes the change of the relationship between teachers and students; and sixth, crowdfunding of information promotes the change of the mode of production and dissemination of knowledge. The information space characteristic of the Internet is its technological motivation for educational change.

2. The connotation and extension of "Internet + education". "Internet + education" is a new form of education based on a new generation of information technology to update the concept of education, change the mode of education, and promote the innovative development of education, is the historical process of human education from the two-space to the three-space change, is the process of reconstructing the educational teaching process, the educational organization system

and the educational governance system. The innovative form of "Internet+Education" is reflected in six aspects, including new space, new concept, new mode, new industry, new elements and new system.

3. Promote the focus of the innovative development of "Internet + education". The promotion of "Internet+Education" innovation should focus on five areas at the same time: First, to build a new learning environment with the integration of three elements of space by building the cloud, network and end-user interface; second, to promote the overall development of students by reforming the talent training model; third, to build an open and shared education service system by supply-side reform; fourth, to promote the modernization of the education governance system by data governance; and fifth, to build an eco-environment to support education innovation by means of a collaborative promotion mechanism.



## II. Philosophy of "Internet + Education"

The Internet has changed the fundamentals of education. The research group penetrated into the innovative practice of Internet education in China, understood the fundamental and essential changes contained therein, and through theoretical refinement and definition of core

concepts, formed a philosophical thought system of "Internet + Education", including: Ontology of "Internet+Education", Epistemology of "Internet+Education", Methodology of "Internet+Education" and "Internet+Education Worldview of "Internet+Education".



1. The ontology of "Internet + education". The Internet has changed the question of "how to teach". The group puts forward the ontology of "Internet+Education", the core idea of which is that connectivity is the new essence of education in the Internet environment, and that education is a connectivity process that continuously establishes connections between networks and ensures the smooth flow of information, and that its essence is that nodes are continuously exchanging and flowing information with the external world through the establishment of connections, and continuously adapting and transforming with the external world. The essence is that the nodes are constantly exchanging and flowing information with the outside world through the establishment of connections, and continuously adapting and transforming with the outside world. The connected nature of education is reflected at three levels: First, at the micro level, it is manifested as "learning is connection", which is manifested as the connection between the nodes of the brain's neural network and between concepts and ideas within individuals, and the connection between social networks and information networks among individuals; second, at the meso level, it is manifested as the connection between resources and services, so that the content can flow through the network and realize growth and renewal in a cycle of co filtering, application and creation cycle to achieve growth and renewal; third, at the macro level, it is manifested in the interconnection of organizational models, emphasizing the construction of a pluralistic, synergistic, open and interconnected organizational ecology.

2. Epistemology of "Internet + education". The Internet has changed the essential attributes of knowledge, and the group puts forward the regressionist view of knowledge, which points out that knowledge has evolved from static linear knowledge to dynamic networked knowledge; knowledge has returned from refined symbolic information to all

human wisdom; the emergence of group wisdom is a new way of knowledge production, in which knowledge production and knowledge dissemination occur in the same process; and the way of knowledge organization has shifted from discipline-based to problem-based clues.

3. Methodology of "Internet + education". The methodology of "Internet + education" is a general methodology, principles and system of ideas for human beings to recognize and change educational practices by using Internet technology and Internet thinking. The group proposes that the methodology of "Internet + Education" is sharing-driven innovation, i.e., using the Internet as a base to realize the sharing of education in all time and space, in all aspects, in all elements and in all processes, so as to reduce the cost of educational innovation, expand the scope of educational innovation, break through the constraints of educational innovation, enhance the effectiveness of educational innovation, and promote the development of educational innovation. The methodology of "Internet+Education" emphasizes that it is necessary to insist on interconnection and interoperability to promote spatial integration; it is necessary to insist on building and sharing an open education ecosystem; it is necessary to insist on demand-pulling to promote supply-side reform of education; it is necessary to insist on data-enabling to improve precise management and scientific level; and it is necessary to insist on emancipation of ideas to create a culture of innovation.

4. World view of "Internet + education". The Internet has changed the fundamental nature of the education system. The group puts forward the complex system view of "Internet+Education", pointing out that in the Internet environment, the process of education and teaching presents the law of complex system, and it is necessary to take a holistic view and use the system thinking method to recognize the interaction

between the elements of the education system, the interaction between education and the external society, and to reveal the law of the evolution of the education system. reveal the laws of the evolution of the education system. The complex system view emphasizes that in the process of promoting "Internet

+ education", we should overcome the idea of linear reductionism, pay full attention to the complexity of education, understand the education ecosystem from the perspective of dissipative structure theory, and reveal the new laws of complex teaching and learning from the perspective of synergistic learning.

### III. Pedagogical Rules of "Internet+Education"

Connectivist learning is a typical learning mode of "Internet + Education", which takes student interaction as the main form, forms network status and identity through dialogue, and then realizes problem solving and knowledge innovation through the convergence of group wisdom. The group innovated a community-based course form cMOOC in the Internet environment, based on the real learning process data generated by the learners in the course, and utilized the data-intensive research paradigm and methods such as complex network analysis to reveal the complex teaching laws of "Internet + Education".

1. Self-organization of learners. The group's research found: In the connectivist learning process, learners with different identities and statuses communicate freely and equally based on topics of interest, spontaneously forming a polycentric network structure, the process of which presents significant self-organization characteristics. In the early stage of connectionist learning, the course community has the teacher-centered characteristics of traditional learning, but as the interaction deepens, learners begin to form small groups spontaneously, the teacher gradually recedes into the background, and multiple core learners become the core nodes of various sub-communities, with a network status and influence that exceeds that of the teacher node.

2. The intellectual emergence of knowledge. The group's research found: In connectionist learning, learners with different experience backgrounds are prone to cognitive conflicts and non-consensus on open and complex issues, but through continuous group participation, repeated exchanges and cyclic corrections, many similar concepts gradually converge and reach unity in the process of dynamic interaction, and eventually form a deep understanding of a topic, realizing the convergence of group wisdom from the bottom up and facilitating the emergence of new knowledge to form a new viewpoint not expressed by a single individual or local group. A single individual or a local group has not expressed a new point of view, resulting in the effect that the whole is greater than the sum of its parts.

3. The non-linear relationship between teaching and learning. The group's research found: Connectivist learning uses raw interaction as the main form of learning, and its interaction structure changes from one-to-one and one-to-many interactions to many-to-many interactions. The course facilitator promotes the establishment of connective relationships in the interaction network by guiding topic interactions, which in turn facilitates the shaping of social networks and in-depth discussion of interaction topics. In this process, the closeness of the learner's engagement to the



structure of the interaction network is not linear in the traditional sense, but rather a nonlinear interaction.

The basic theoretical innovations of "Internet+Education" are rooted in China's pioneering advantages and practical soil of Internet education, and have explained the basic principles of the Internet to promote educational change, creatively put forward the philosophical thinking of "Internet+Education", and revealed the pedagogical laws of "Internet+Education". The law of teaching and learning of "Internet+Education" has been revealed.

As the first research result that comprehensively, multi-angle and systematically elaborates the basic theory of "Internet + education", the results provide important theoretical support and ideological weapons for the implementation of the national strategy of "Internet + education", and create a Chinese highland for the research of "Internet + education". The research results provide important theoretical support and ideological weapons for the implementation of the national strategy of "Internet + Education", and create a Chinese highland for the research of "Internet + Education".

## Scene of the Event

Article source Smart Learning Institute | Release date: 2023-08-23

The Global Smart Education Conference 2023 opened in Beijing on August 18. With the theme of "Education Transformation and Data Governance", the conference invited experts, scholars and front-line teachers from education, technology, and business circles at home and abroad to discuss

the strategy and promotion path of the digital transformation of education, focus on the mechanism of technology-enabled education, and explore the construction of a regional smart education ecosystem and learning society. In this way, they can think about the growth of the digital generation and the innovation of evaluation methods, and share new theories, technologies, ideas and outcomes of smart education. The conference attracted more than 300 international and domestic guests, and over 1200 on-site participants.

### Advancing the strategic action of educational digitalization to develop smart education through innovation

The digital transformation of education is systematically planned from the strategic level, implementing the digitalization process of all factors, all processes, all services,

and all fields in the education system. Smart education is its target form. The UN Transforming Education Summit indicated that the power of digital transformation must be fully harnessed to ensure that quality education and lifelong learning are made available to all as a common good. The Chinese government has proposed to promote educational digitalization and build a society and country of learning where lifelong learning is pursued by all.

Chen Jie, China's Vice Minister of Education and Director of National Commission of the People's Republic of China for UNESCO, delivered a speech. He said that as a new form of education in the digital age, smart education is an inevitable choice for us to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. In recent years, AI technology has developed rapidly, demonstrating its increasingly broad application in education. Since AI technology and digital transformation of education are in the ascendant, data governance has become a topic that we must pay great attention to and address. The Chinese government has always given priority to education in social and economic development, attached great importance to the key role of digitalization in driving educational reform, and formulated a national strategy for the development of educational digitalization. Our ongoing efforts in implementing the strategic action of educational digitalization have been rewarded with tangible results. The Chinese government has strengthened infrastructure construction, established a high-quality support system for educational digitalization, and built a national smart education platform to expand the supply of quality educational resources. In addition, more effort is being made to vigorously promote the deep integration of digitalization with educational and teaching reform, create a new form of modern education, and actively carry out international cooperation in digital education. Chen put forward three proposals: (1) Strengthen

policy dialogue to drive educational reform. China is ready to work with governments and international organizations to build a platform for policy dialogue and exchange, and to have in-depth exchanges on new ideas and strategies for smart education, as well as policy issues such as planning, standards, data governance, and security ethics. Moreover, we will jointly explore scientific paths and effective policies for the development of smart education to create a better future of smart education for the benefit of all mankind. (2) Strengthen resource sharing to promote equitable and inclusive quality education. We advocate building a public service platform for digital education resources that serves lifelong learning for all in accordance with the principle of extensive consultation, joint contribution and shared benefits, and work together to encourage more people from more countries to participate in the development of quality education resources, so that smart education is made accessible to all. (3) Strengthen cooperation in capacity building to facilitate teaching reform. Further expansion of international cooperation in building teachers' capacity for smart education is necessary to help teachers grasp the core essentials of smart education and master key skills in digital teaching. In the meantime, we must build platforms and expand channels for teachers to exchange experience in teaching reform, and conduct collaborative educational research and curriculum development among countries.

Ma Jun, President of Beijing Normal University, pointed out that normal universities naturally connected basic education and higher education, and played a pivotal role in improving people's digital literacy, deepening the digital transformation of education, and building an education power. As the earliest modern institution of higher education for teachers in China, and the leading normal university in teacher education, Beijing Normal University has actively implemented the demonstration project for educational digitalization strategy in recent



A Group Photo of Guests at the Opening Ceremony of the Global Smart Education Conference 2023



years, carried out the "Internet + Education" reform and innovation action plan, and vigorously enforced the project to build a stronger teacher force, in an effort to facilitate the sharing among all of the fruits of digital development. He proposed to continuously promote the original innovation in basic research, and the ecological upgrading of intellectual technology, effectively serving the modernization of education. Normal universities are expected to enhance information commonality and resource sharing, improve the ecosystem of teacher education through complementary advantages, and accelerate the quality and balanced development of education. We must do more to allow diverse learners to improve their knowledge and understanding in the broad digital space, develop their thinking and skills, learn communication and collaboration, and become truly usable talents for the future.

Zhao Qiping, Academician of the Chinese Academy of Engineering, emphasized that education transformation must rely on scientific and technological means, and that data governance would be a crucial part of this. In the era of intelligence, learners expected a more flexible, ubiquitous and networked environment of smart learning to realize cooperative and inquiry-based "real" learning by combining virtuality and reality. Zhao argued that we are making the leap from VR 1.0 to 2.0, and that VR would increase the characteristics of intelligence, interoperability and evolution on the basis of immersion, interactivity and conceivability. The virtual-real connected objects of "ubiquitous networking" will be extended to the digital twins of physical objects, human avatars and digital native objects, opening up a road of hope for the shared survival and free shuttle of human beings in the physical world and the digital world. In the future, VR 2.0 will be integrated into a new-generation learning environment to better help learners learn more easily and effectively and be better invested.

### Tackling the learning crisis together to drive educational reform

Strengthening international dialogue and cooperation in terms of digital education is conducive to pooling the efforts of all countries to jointly address global education challenges and learning crises, promote educational transformation and innovation, and enable more people to benefit from the development of digital education.

Leela Devi Dookun-Luchoomun, Vice Prime Minister, Minister of Education, Tertiary Education, and Science and Technology of Mauritius, pointed out that the current inequality gap remains wide in the countries of the Southern Hemisphere, particularly in sub-Saharan Africa. The digital divide has become a tangible barrier. She stressed that human well-being should consistently be at the center of concern in digital transformation, and human intelligence and AI should coexist harmoniously and help each other forward. She described the initiatives of Mauritius in promoting lifelong learning through technology and called for international cooperation at the technical level to strengthen technology-enabled lifelong learning, thereby providing a strong guarantee for sustained economic growth, employment opportunities and social welfare.

Azat Atayev, Deputy Minister of Education of Turkmenistan, presented his country's efforts in boosting the development of digital education. In cooperation with UNESCO IITE, Beijing Normal University and other institutions, Turkmenistan has developed a "strategy for the development of digital education" and is striving to drive educational reform through new initiatives such as the introduction of normative legislation, the building of an e-learning platform, the use of teaching methods incorporating new technologies, and the application of data analytics to support educational decision-making. He

suggested that emphasis be placed on the identification and discovery of the structure and clustering of educational data, on the network analysis of "digital footprint" and the analysis of educational data in personal digital files, and on the prediction of intellectual development based on comprehensive education and human development data.

Mahmoud Zouaoui, Representative of the Tunisian Ministry of Higher Education and Scientific Research and Director of the General Office, presented the digital platform projects and educational information systems in higher education in his country. These new initiatives can enable researchers, teachers, and students to better utilize technology for learning, use resources efficiently, and narrow the digital divide, while even helping policymakers and teachers make scientific decisions, improve the quality of education, and facilitate the development of smart education. He pinpointed that we must be fully aware of the risks of privacy protection, information security and network abuse in the digital transformation of education, and students' learning experience should be enhanced by strengthening infrastructure development and multi-party collaboration to ensure equitable and safe education.

### Focusing on the core proposition of talent training to drive the digital transformation of lifelong learning

At the "Forum on Educational Digitization and Lifelong Learning" held on the first day of the conference, Lyu Jian, Academician of the Chinese Academy of Sciences, delivered a report entitled "Thinking and Practice of the New System of Talent Training in the New Era". Proceeding from the international trend and the new historical orientation of China's social development, he focused on talent training and the mission of universities, and proposed that educators should

integrate and unify the way of educating people, the way of the Great Learning, and the way of the times. He shared the practical experience of Nanjing University in providing core support for high-quality talent training with high-level disciplines, strengthening the meta-capacity building of the disciplinary ecosystem, and creating a problem-oriented integrated model system of undergraduate, postgraduate and doctoral studies.

Asha S. Kanwar, President and CEO of the Commonwealth of Learning (COL), noted that the 21st century belongs to lifelong learners, and the UN Sustainable Development Goal 4 aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all by 2030. She argued that smart education should be pleasant, engaging, efficient, effective and moral. Noting that climate disasters are likely to be the biggest disruption to education over the next decade, she said smart education must be meaningful and give people the opportunity to make a living, where the most vulnerable and marginalized groups in society could gain access to technology. Smart education must be stakeholder oriented and prepared for any future disaster or shock. Above all, smart learning should be transformative to develop independent thinkers. She stressed that lifelong learning was not just a course or a teaching program, but to be integrated into all aspects of human life, including social culture, policy and planning. A learning culture should be established through the ongoing enhancement of skills and knowledge and the cultivation of values.

Zhang Jun, Academician of the Chinese Academy of Engineering, shared a new understanding of green education in his report entitled "Green Education Drives the High-quality Development of Education". He pointed out that green education, driven by such technologies as data acquisition, knowledge graph, metaverse, and large language model (LLM), realized



thorough perception of education through the data acquisition of teaching resources, performance status and teaching effect. To achieve knowledge-driven smart education, fragmented knowledge shall be integrated into systematic knowledge, which shall be summarized and innovated; the immersive, interactive, scene-based and game-oriented curriculum contents shall be designed so as to promote the immersion and expansion of smart education; finally, for innovative learning of smart education, the multiple learning paths shall be designed and the innovative models shall be developed. In addition, he introduced the "Huanyu + (iSPACE+X) Greening Education Comprehensive System" created by the Beijing Institute of Technology. This system focuses on innovation in ideological value, cultivating model and top-level design of professional system to train top-notch innovative talent to keep up with the times.

How does digital technology empower education transformation? According to Martín Benavides, Director of UNESCO IIEP, as a key component of education transformation, responsible technology is essential to ensure the successful application of education transformation. The technology shall be integrated into a broader government strategy so as to effectively address the continuing educational challenges. The planning and management ability of the education system shall be improved to enhance the digital ability of students, educators and all participants in the education system. In this way, they can successfully interact with technology in a responsible manner.

Chen Xiaohong, Academician of the Chinese Academy of Engineering, gave a keynote speech entitled "A New Paradigm of Talent Training in the Age of Digital Intelligence". She pointed out that in the age of digital intelligence, talent cultivation in colleges and universities shall follow five major transformations:

transforming from traditional thinking patterns to digital intelligence thinking, from specialized discipline to cross disciplines, from theoretical research to innovative practice, from traditional evaluation standards to comprehensive evaluation standards, and achieving deep integration of science and art & humanity. In her view, solving the challenge of digital intelligence technology and cultivate talents suitable for the new era, colleges and universities shall develop innovative and compound talents with practical application capacity by means of multidisciplinary and innovative education. She briefed on the education process of Hunan University of Technology and Business, which, adhering to the philosophy of integrated development of "New Engineering + New Business + New Liberal Arts", accelerates the innovation of teaching space, teaching mode, teaching resources and teaching evaluation, so as to cultivate innovative and compound talents with entrepreneurial spirit and application ability.

Quentin Wodon, Director of UNESCO-IICBA, described via video the digital learning platforms for African teachers and their skills development. He pointed out that human capital is an important wealth of national education. However, many children over the age of 10 in Africa lack basic literacy skills, resulting in a severe education crisis. To change this situation, relevant authorities should not only provide schools with IT equipment such as computers, but also improve teachers' digital skills to better their ability to use resources. To strengthen teachers' teaching ability and assist them in integrating information technology with education and teaching, relevant government departments should provide teachers with free-of-charge internet access with the help of infrastructure construction and carry out pre- and post-service teacher training.

Mohamed Ould Amar, Director General of ALECSO, pointed out via video, that ALECSO has fully realized the great energy of science and technology

in educational transformation. He also believed that the adoption of ICT to develop education in Arab countries should be a priority. To successfully implement AI and education-related projects, ALECSO held Arab Code Week to promote the culture of programming sciences, verified the credibility of university degree certificates using blockchain technology, and enabled the young generation to enter the world of the Metaverse and NFTs through the ALECSO NFT education platform. To improve learners' survival and development in a knowledge-based society, ALECSO will expand and deepen future exchange and cooperation with international organizations, regional organizations, colleges and universities, and scientific research institutions.

At the opening ceremony, Chen Li, Director of the Technical Committee of National Engineering Laboratory for Cyberlearning and Intelligent Technology and Professor of Beijing Normal University, released the "Innovative Achievement of the Basic Theory of Internet + Education". The achievement is rooted in the first-mover advantage and practical soil of Internet education in China, and attempts to answer three major theoretical questions during the implementation of the national "Internet + Education" strategy: first, it explains the basic principles of the Internet to promote the educational reform, including the transformation role of the Internet, the connotation and extension of "Internet + Education" and the focus on promoting the innovative development of "Internet + Education"; second, the achievement creatively puts forward the philosophical thought of "Internet + Education", including the ontology, epistemology, methodology and world outlook of "Internet + Education"; third, it reveals the teaching law of "Internet + Education", including learners' self-organization, the emergence of knowledge and the nonlinear relationship between teaching and learning. This achievement is the first all-round, multi-angle and systematic research

result on the basic theory of "Internet + Education" in China, which will provide important theoretical support for the implementation of the national "Internet + Education" strategy. During the conference, important achievements in smart education, AI and future education development will also be released.

Zhou Zuoyu, Vice President of Beijing Normal University, presided over the opening ceremony of the conference. Zhan Tao, Director of the UNESCO IITE, presided over the Forum on Educational Digitalization and Lifelong Learning. Qin Changwei, Secretary General of National Commission of the People's Republic of China for UNESCO, attended the conference.

On the first day of the conference, the Forum on Data Governance and Cognitive Development, Forum on Generative Artificial Intelligence and Futures of Education, and Forum on Educational Digitalization Strategy and Policy Planning were also held. Lei Chaozi, Director General of the Department of Science, Technology and Informatization, the Ministry of Education, expounded the significance of data governance from the perspective of strengthening the country through education, and introduced the practical exploration of data governance in China. He said that the Chinese government will continue to deeply implement the national educational digitalization strategy, and promote the reform and innovation of education through the development and application of educational big data. Mammo Muchie, Academician of the Academy of Sciences of South Africa, introduced the intelligent implementation of digital higher education and AI in the Forum on China-Africa Cooperation Dakar Action Plan. John Thaw Shawe-Taylor, Director of UNESCO's International Research Center for AI and Professor at the University College London, put forward a "human-centered AI system" to ensure that AI can enhance



people's experience, energy and creativity. Professor Zhang Zhiyong, Director of the Center for National Survey on Education of Beijing Normal University, elaborated the strategic path of strong education country construction. Sun Shanxue, Member of the Strategic Advisory Committee for Strong Education Country Construction of the Ministry of Education, analyzed the main problems in the digital development of vocational education. Raúl Valdés-Cotera, Program Coordinator at the UNESCO Institute for Lifelong Learning, elaborated the expansion of the opportunity of receiving higher education through digital technology. Harlena Harris, Program Director of the APEC Human Resources Development Working Group, proposed to empower ideas and transform the education mode through technology. Andreas Schleicher, Director for Education and Skills at the OECD, advocated study in the digital world.

The final of the 6th Global Competition on Design for Future Education was also held concurrently. Since its launch on March 1, the competition has attracted participation from more than 1,000 college students, and 2,000 primary and secondary school teachers from more than 30 countries and regions. Following fierce competition in the preliminary contests and pre-finals, 20 outstanding works were selected for the final in the group of college students and the group of primary and secondary school teachers respectively. The final will last for three days (August 18-20), and tutors from various fields will provide guidance for college students all the time, helping the participants produce innovative, design and scientific educational solutions. Twenty primary and secondary school teachers will participate in the final defense and report their excellent education and teaching cases.

It is reported that the conference will last until August 20, and a total of 16 thematic forums will be held. On 19-20, the Forum on Generative AI Large Models and

Psychological Assessment, the Forum on New Ecology of Regional Smart Education, the Forum on Digital Transformation of Regional Education, the Forum on New Teaching and Learning Mode Integrating Information Technology, the Forum on Teacher Digital Competences and Innovative Talent Cultivation Model, Forum on Youth Skills Development and Digital Transformation, the Forum on Smart Village and Rural Education Transformation, and the Forum on Information Technology-supported Innovative Comprehensive Evaluation of Students, the Forum on Digital Campus and Intelligent Educational Equipment, the Teacher Forum on Innovative Practice of Smart Education, the Student Forum on Design for Future Education, and the Forum on Technology-Empowered Educational Transformation & Closing Ceremony will be held. During the conference, the Smart Education Exhibition will be simultaneously held to display the latest smart education products and services of enterprises.

The conference is co-hosted by Beijing Normal University and UNESCO IITE and co-organized by the Smart Learning Institute, Faculty of Education and Faculty of Psychology of Beijing Normal University, China Institute of Education and Social Development and the National Engineering Laboratory for Cyberlearning and Intelligent Technology.

The conference is supported by partners including the Arab League Educational, Cultural and Scientific Organization, the Commonwealth of Learning, the ISTE and the Southeast Asian Ministers of Education Organization, the Education Bureau of Longhua District, Shenzhen, and enterprises including NetDragon Websoft Inc., China Unicom, iFLYTEK, UNIS MOEDU, H3C Group, Baidu, Huawei, Alibaba Cloud, Jingshi Ruidao, 17 Education & Technology Group, Tencent Education, Onion Academy, Squirrel Ai, OUR SCHOOL, Pure Zixi, Rokid and KingSha.

# BNU International Cultural Festival Held

Article source: Official Website of BNU | Release date: 2023-06-01

May 20, the 2023 "Global Campus" International Cultural Festival of Beijing Normal University and also the third Jingshi Students International

Exchange Festival was held in Jingshi Square, which showed the communication between different languages and civilizations.



A Group Photo of Guests at the Opening Ceremony of the Global Smart Education Conference 2023



Speech from international student representative Wang Fusheng



Speech from Chinese student representative Gao Ge



The guests and representatives of Chinese and foreign students opened the International Cultural Festival



The International Cultural Festival set up an activity with the theme of "Garden Party". Students from various countries presented wonderful performances such as dance, instrumental music, and martial arts to the audience, fully displaying their own national characteristics and cultural customs.



During the opening ceremony, Beijing Normal University joined hands with foreign friendly institutions to launch an education exhibition of overseas student exchange projects, showcasing the existing overseas exchange programs of BNU and answering students' doubts. Representatives of many cooperative schools and institutions set up online and offline booths to introduce the learning and living conditions of relevant colleges in detail and communicate with students face to face.



The 34 national cultural booths displayed the splendid civilization and humanistic customs of various ethnic groups through the display of traditional costumes, exquisite handicrafts and traditional delicacies of each ethnic group. There were also 20 friendly colleges and academic institutions from all over the world.



The booths of various countries also carefully prepared a wealth of delicacies for everyone, so that students can taste all over the world without leaving school. Students danced enthusiastically in the square to celebrate this carnival of cultural integration.





During the activity, the students took photos enthusiastically.





# Win the Championship! BNU Students are Shining in the Chengdu FISU World University Games!

Article source: Wechat of BNU | Release date: 2023-08-06

July 28, 2023  
31st FISU World University Games  
Held in Chengdu  
BNU athletes represented as outstanding athletes  
competing in multiple programs  
and achieved excellent results  
shining brightly at the Chengdu FISU World  
University Games!



## Good News of Women's Basketball Match

After China's women's basketball team advanced to the final, China's women's basketball team beat Japan's women's basketball team 99-91 to win the gold medal in the

women's basketball final of the Chengdu World University Games held on August 5 at the Phoenix Hill Sports Park in Chengdu. The 12-member Women's Basketball Team of the Chengdu FISU World

University Games was formed on the basis of the women's basketball team of Beijing Normal University, with students from the School of Physical Education and Sports of the University,



Xinhua News Agency: Chengdu FISU World University Games | Tonight, They Take On The Basketball!

Boyi Cao, Shuangfei Li, Yutong Liu, Ziting Tang, Jingyi Zhang, and Mao Zhang, fought for the championship of the Chengdu FISU World University Games.

On the evening of August 3, the semifinals of the Chengdu FISU World University Games Women's Basketball Tournament were held in the Ice Basketball Arena of Phoenix Hill Sports Park, and the Chinese Women's Basketball Team advanced to the finals with an 83-61 victory over Chinese Taipei.

Six of our students participated and performed well on the field. Among them, Zhang Jingyi scored 12 points, 1 assist and 2 steals on 5 out of 9 shots; Liu Yutong scored 11

points, 4 rebounds and 1 assist on 4 out of 7 shots; Tang Ziting scored 10 points, 5 assists and 3 rebounds on 3 out of 5 shots; Li Shuangfei scored 10 points, 8 rebounds and 2 steals on 3 out of 5 shots; and two players, Cao Boyi and Zhang Mao, also contributed positively to the team's victory.

At 19:30 Beijing time on August 5, the women's basketball final of the

Chengdu World University Games was held at the Phoenix Hill Sports Park in Chengdu, and the Chinese women's basketball team won the gold medal with a 99-91 victory over the Japanese women's basketball team. Four students from our school participated, including Zhang Jingyi with 21 points, Liu Yutong with 16 points and 4 rebounds, Li Shuangfei with 6 points and 10 rebounds, and Tang Ziting with 9 points, 7 rebounds and 4 assists.

It is worth mentioning that the Chinese women's basketball team has won all five of its matches at the Chengdu FISU World University Games, beating Poland and Portugal in the group stage and Brazil, Chinese Taipei and Japan in the knockout stage. Finally succeeded in winning the gold medal this time.



Ms. Li Zhaonan, Head Coach of the BNU Women's Basketball Team, and the women's basketball players



## Gymnastics Team Competition

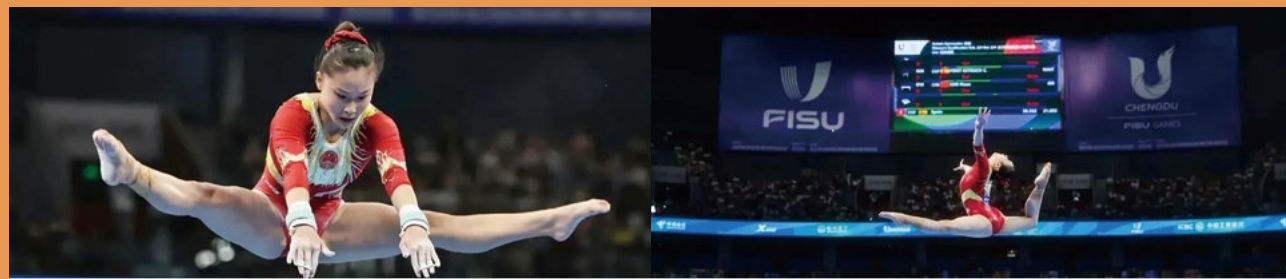
On August 3, after fierce competition, Chengdu FISU World University Games Gymnastics Team Final and Individual Qualifying Competition ended. The Chinese college women's gymnastics team, consisting of Wei Xiaoyuan, Ou Yushan, Zhang Jin, Du Siyu and Luo Huan, won the championship. Among them, Du Siyu, a 2021 undergraduate student from the School of Physical Education and Sport, represented the team and competed in uneven bars, freestyle



gymnastics and vault.

The qualifying and team final was held in a 5-4-3 format, with the women's matches split into three

games, and China's women's team, led by 2021 undergraduate Du Siyu of Beijing Normal University's School of Physical Education and Sport, made their debut in the second game.



The Chinese team in the uneven bars event competition, got 42.732 points, Du Siyu ranked first among all Chinese team players, won 14.366 points; vault got 39.366 points, Du Siyu ranked second among all Chinese team

players, won 13.10 points; free gymnastics score of 39.698 points, Du Siyu ranked fourth among all Chinese team players. In the end, China won the gold medal with a total score of 163.029 points over Japan and Spain.

## Gymnastics Individual Championships

On the afternoon of August 5, Du Siyu, a Chinese team member from our school, won the gold

medal with a score of 13.833 in the women's uneven bars competition in the gymnastics

event of Chengdu FISU World University Games.



CCTV program official website - [Chengdu FISU World University Games] Du Siyu: It's all about growth.

*Youth embraces sports.*

*Life is brilliantly illuminated through adversity.*

*We're going the extra mile. We're striding ahead undaunted.*

*For the affinity of competition, for the sports.*

*Nourishing youth with hard work.*

*Honoring every BNU athlete.*

*Realization of aspirations, genesis of enthusiasm.*

*Live up to your youthful vigor, live up to the times.*

*May the glorious tints of this summer  
illuminate the future of every BNU student.*



# Wang Pei's Team at Institute of Frontier Science in Astronomy and Astrophysics, BNU Uses China's Celestial Eye, FAST, to Uncover the Pulse of Black Holes

Article source: Department of Astronomy | Release date: 2023-07-27

A team from the Institute of Frontier Science in Astronomy and Astrophysics at Beijing Normal University has recently made important progress in the direction of microquasar research. On July 26, Beijing time, the international scientific journal *Nature* published the latest results surrounding the discovery of China's eye in the sky, FAST. The Department of Astronomy, College of Physical Science and Technology, Wuhan University, the National Astronomical Observatory of the Chinese Academy of Sciences (NAO), and the Frontier Institute of Astronomy and Astrophysics (FIAA) of Beijing Normal University (BNU) have jointly led an international collaborative research paper "Sub-second periodic radio oscillations in a microquasar", reveals the complex dynamics of black hole jets.

A microquasar is a binary system in the Milky Way consisting of a neutron star or black hole and an ordinary star. The neutron star or black hole accretes material from the star to produce a high-temperature accretion disk and relativistic jets, which are manifested in observations as intermittent or long-term variations

of X-rays and radio radiation, and are natural laboratories of the universe for the study of strong gravitational fields and relativistic physics. GRS 1915+105, a well-known microquasar containing a rapidly rotating black hole and observing radio jets moving at apparent superluminal speeds, is an important sample for the study of extreme high-energy physical processes. For nearly 30 years since its discovery, the black hole has been characterized by abundant X-ray optical transitions and intermittent radio jets, but we remain unclear about the dynamics of the black hole jets and the origin of the rapid optical transitions.

In order to unravel the mystery of relativistic jets of microquasars, the international collaborative research team is conducting the first high time-precision radio continuum spectroscopic optical variability and polarization monitoring of GRS 1915+105 using FAST from 2020 to 2022. Taking advantage of FAST's high sampling and detection sensitivity, two observations in January 2021 and June 2022 revealed the presence of a weak radio pulse from the black hole, with a pulse period of about 0.2 seconds. This pulse cycle is unstable

and mostly undetectable, hence the term quasi-periodic oscillation. In this collaborative research, Pei Wang, a dual-appointed researcher at the Institute of Frontier Science in Astronomy and Astrophysics, Beijing Normal University, is the co-first author, and researcher Jifeng Liu is the co-author.

This result is the first international observation of sub-arcsecond low-frequency radio quasi-periodic oscillations in microquasars, and reveals that the quasi-periodic oscillations in black hole systems are directly related to relativistic jets. The discovery of this black hole radio radiation pulse is of great scientific significance for revealing the origin and dynamical process of relativistic radio jets in dense objects, and will open up a new way of thinking in black hole radio observation and theoretical research.

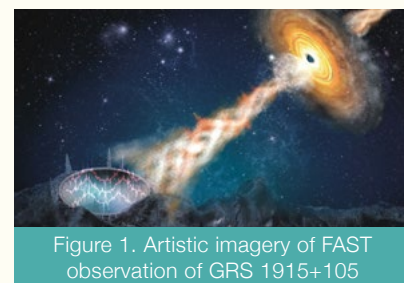


Figure 1. Artistic imagery of FAST observation of GRS 1915+105

Link to paper: <https://www.nature.com/articles/s41586-023-06336-6>

# Gong Shiyang and Su Song's Research Group from BNU Business School, Published Research Results in Management Science

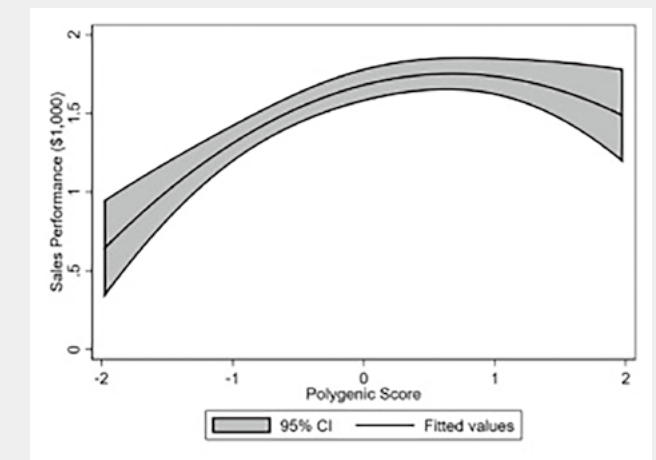
Article source: Faculty of Economics and Business Administration | Release date: 2023-08-21 Aug.

On the 17th, Associate Professor Gong Shiyang and Professor Su Jingjing from School of Economics and Business Administration of Beijing Normal University published a research result entitled "Genes and Sales" in the international academic journal *Management Science*. The paper is the first empirical study to apply molecular genetics in marketing science. In the field of marketing management, sales remains one of the most important functions. According to the survey, global companies spend seven times more than traditional advertising and 33 times more than digital marketing on sales annually. In 1964, the HBR Classic asked the classic question, "What makes a good salesman?" However, to this day this fundamental question remains unanswered.



The study used molecular genetic theory and polygenic scoring methods to analyze this issue. Multigene scores linked to educational achievement were found to be effective and robust predictors of salespeople's job performance. Sales performance is influenced by a combination of innate genetic endowment and acquired

sales effort, with genetic factors even more influential than personality traits. The study further reveals the underlying mechanisms, i.e., adaptive learning (e.g., opportunity recognition and customer orientation) during salesperson-customer interactions may explain the relationship between genetic factors and sales performance. The paper also explores the implications of these findings for sales management and the value of genetic research in the field of management science.



The research was done by Beijing Normal University in collaboration with Beijing Foreign Studies University and Massachusetts Institute of Technology. Associate Prof. Gong Shiyang of Beijing Normal University is the first author of the paper, and Associate Prof. Gong Shiyang, Prof. Su Song of Beijing Normal University, Prof. Li Qian of Beijing Foreign Studies University, and Prof. Zhang Juanjuan of Massachusetts Institute of Technology are the co-corresponding authors.

Link to paper: <https://doi.org/10.1287/mnsc.2023.4879>





Photo from: Wechat of BNU Graduate Association

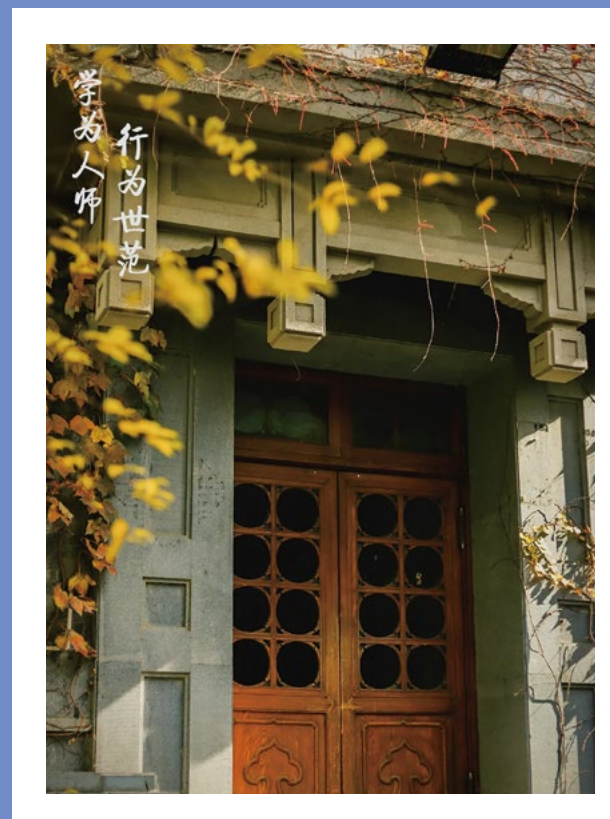


Photo from: Wechat of BNU Alumni Association



Photo by: Wechat of BNU Alumni Association



Photo from: Wechat of BNU Graduate Association

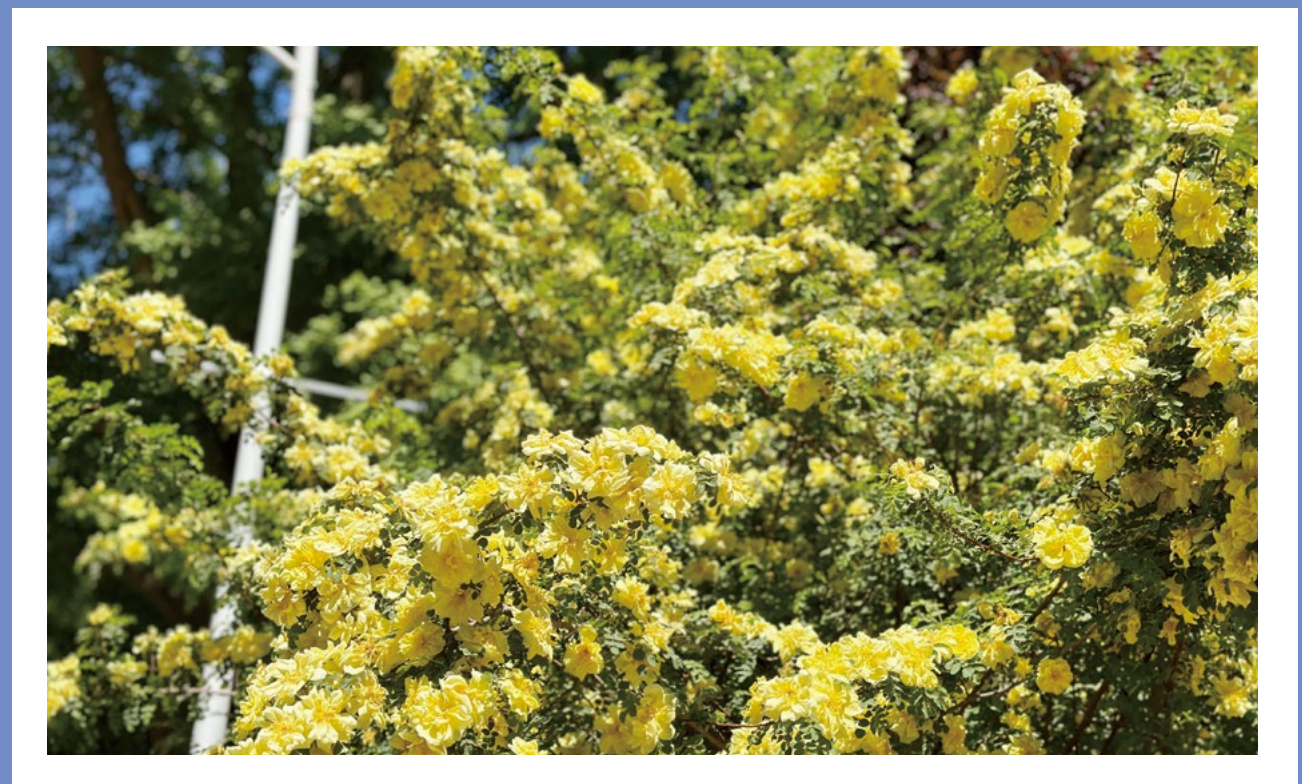


Photo by: GUO Yimeng





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