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Be in awe of education, for it shapes the soul of human,
Be cautious to technologies, for its adoption has to be effective,
Be entangled with 'wisdom', for uncertainty tends to be increasing,
Be serious to academics, for academic research requires evidence.

— Dean Ronghuai Huang, delivered at the closing ceremony of the Second US-China Smart Education Conference on March 20, 2017



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Smart Learning Institute of Beijing Normal University

Smart Learning Institute of Beijing Normal University

The Smart Learning Institute (SLI) of Beijing Normal University is a comprehensive experimental platform involving scientific research, technology development and instructional teaching, which is jointly established by Beijing Normal University and a global educational technology company, Eternity (a subsidiary of NetDragon). SLI focuses on finding learning patterns powered by ICT, creating smart learning environment and platforms for lifelong learning, as well as supporting diversified, personalized and differential learning needs for digital learners.

- Focusing on the methods of design, optimization and evaluation for learning environment as well as developing the key technologies for learning environment engineering aims at providing a widely-spread solution for promoting smart learning.
- Constructing the theory of smart learning and exploring the approaches of integrating ICT with Education aims at offering an international exchange and cooperation platform to smart learning research.
- Studying on the characteristics and patterns of schooling, family education, community education, enterprise learning and public learning aims at providing support for constructing a learning oriented society and smart city.
- Expanding the experimental areas and schools for smart learning as well as exploring the characteristics of ICT-based instruction and the models of future schools aims at promoting educational transformation and innovation.



Co-Dean Dejian LIU

Co-Dean of Smart Learning Institute of Beijing Normal University, Chairman of the Board, Executive Director of NETDRAGON, The Special Allowance Expert in State Council, Chair Professor at the College of Education of Harvard University.



Co-Dean Ronghuai HUANG

Co-Dean of Smart Learning Institute of Beijing Normal University, Director of UNESCO International Research and Training Centre for Rural Education, Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology.

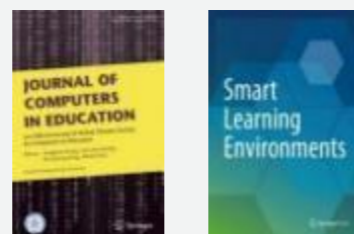
Open Series in Springer

- Lecture Note in Educational Technology
Series Editors: Huang, R., Kinshuk, Jemni, M., Chen, N.-S., & Spector, J.M.
- Smart Computing and Intelligence
Series Editors: Huang, R., Kinshuk, & Dede, C.
- New Frontiers of Educational Research
Series Editors: Zhongying Shi, Ronghuai Huang, Zuoyu Zhou.



Springer's Journals

- Smart Learning Environment
(The Official Journal of IASLE)
Editors: Huang, R., Kinshuk, & Soloway, E.
- Journal of Computing in Education
(The Official Journal of GCSCE)
Editors: Huang, R., Hwang, G.-J., Kong, S.-C., & Chen, W.



Design and Learning Laboratory

Study on the features and patterns of design, computational and innovative thinking for youth; Develop courses and books about design methodology, computational thinking and ICT; Build cooperative platform with world-renowned universities, enterprises and institutes for design and innovation.



Virtual, Augmented, and Mixed Realities in



Discuss with Prof. Larry Leifer at d.School of Stanford University (2017.04.11)

Smart City and Learning Environment Laboratory

Study on the typical learning fields in smart cities and learning societies; Create database of smart learning environment; Publish serial reports on learning environment as well as service industry and products of cyberlearning.



Release Conference of White Paper: Index Report of Smart Smart Learning nvironments in China Learning Environments 2015 (2015.09.20)



Index Report of Smart Learning Environments in Chinese Cities



Index Report of Smart Learning Environments in Chinese Cities

Open Educational Resources (OER) Laboratory

Study on the solution of OER under its impact to the developing countries; Construct the OER community for The Belt & Road countries; Publish reports on the trends of ICT in education



The Third US-China Smart Education Conference (2018.03)



Series of Horizon Report in China



At a Glance: Education Development in the Belt & Road Countries



Smart Learning and OER International High-end Forum (2017.05.25)

ICT-based Instruction Center

Explore the methodology of integrating ICT into education with large-scale experiments; Study on the solutions of smart classroom and smart campus; Provide the services for transferring education through the bridge of the theory and practice.



Initial Conference in Experimental Area of Smart Education in Fuquan, Guizhou province



101 Education PPT Solution

Educational Robotics Center

Study on the scenarios of robotics in education and the trend of artificial intelligence; Develop the courses for robotic education and STEAM education for K-12 schools. Design educational robotic for various learning fields, such as school, family, etc.



2016 Educational Robotics White Paper: The Global Development



The Next Big Thing: Global Development tatus and Trends in Educational Robotics



Prototype of Educational Robotics



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- ◉ “Global Declaration on Smart Education Strategies”
- ◉ Scenario-Driven Technological Innovations Facilitate the Digital Transformation of Education: “F5G Regional Smart Education Network White Paper”
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Features

Global Smart Education Conference 2023(GSE2023)

Opening Ceremony & Forum on Educational Digitization and Lifelong Learning

August 18-20, 2023

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 1,200 on-site participants.

The conference held a total of 16 thematic forums, the Smart Education Exhibition will be simultaneously held to display the latest smart education products and services of enterprises. 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.



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

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 was reported by more than ten official media outlets, including the Beijing News, Xinhuanet, China Education Daily, China Daily, Guangming Online, Global Times, and Phoenix Online.



Guest speech



Chen Jie

China's Vice Minister of Education and Director of National Commission of the People's Republic of China for UNESCO



Zhao Qingping

Academician of the Chinese Academy of Engineering



Ma Jun

President of Beijing Normal University

High-level dialogue



Leela Devi Dookun-Luchoomun

Vice Prime Minister, Minister of Education, Tertiary Education, and Science and Technology of Mauritius



Azat Atayev

Deputy Minister of Education of Turkmenistan



Mahmoud Zouaoui

Representative of the Tunisian Ministry of Higher Education and Scientific Research and Director of the General Office

Outcome Release

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". 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.



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.



Forum on Data Governance and Cognitive Development

On the afternoon of August 18, Forum on Data Governance and Cognitive Development at the Global Smart Education Conference 2023 was successfully held at Beijing Normal University's Changping Campus. The forum, themed "Closely Linked to Cognitive Development and Promoting Data Governance", was hosted by the Educational Informatization Strategy Research Base (Beijing), Ministry of Education, P.R.China, China Academy of Information and Communications Technology, and the World Broadband Association (WBBA). Lei Chaozi, Director of the Department of Science, Technology and Informatization, the Ministry of Education, and Wang Xiaoli, Deputy Party Secretary of China Academy of Information and Communications Technology, attended and delivered speeches.



The forum unveiled the operational version of the "Tongxin Campus APP", independently developed by Beijing Normal University. This app currently offers five service capabilities for domestic basic education campuses, including "teacher growth", "student training", and "smart tool interactive space". Additionally, three new members were appointed to the Academic Committee of the Educational Informatization Strategy Research Base, Ministry of Education, P.R.C.



The roundtable discussion focused on "Exploring the Evaluation Path of Data Authenticity and Cognitive Adaptability in the Internet Environment". Five education colleagues from Guangzhou Education Bureau, Shenzhen Luohu District Educational Science Research Institute, Faculty of Education at Southwest University, Primary school affiliated to Beijing Institute of Technology, Qi Taihe No.9 Primary School in Heilongjiang Province, shared their teaching and research experiences, along with frontline case studies.

The forum was co-hosted by Professor Chen Guangju, Vice President of Beijing Normal University Alumni Association, and Director Lei Mingyu, Senior Engineer of China Academy of Information and Communications Technology. Over 300 representatives from well-known domestic and international universities, local education administrative departments, research institutes, and related companies attended the forum.

Forum on Generative Artificial Intelligence and Futures of Education

On the afternoon of August 18, Forum on Data Governance and Cognitive Development at the Global Smart Education Conference 2023 was successfully held in Beijing. This forum engaged in comprehensive discussions on various topics, including the opportunities and challenges that generative artificial intelligence presents to education, the reshaping of education by artificial intelligence, human-machine collaborative teaching, and the ethical implications of artificial intelligence applications in education.

This forum was jointly organized by the School of Educational Technology in Beijing Normal University, Arab League Education, Cultural and Scientific Organization (ALECSO), International Society for Technology in Education (ISTE), the School of Artificial Intelligence and the Smart Learning Institute of Beijing Normal University, and co-organized by NetDragon Websoft Inc.



This forum featured a special "human-computer dialogue session", inviting experts, teachers, and students in the field of smart education to engage in conversations with four different artificial intelligence models. Both humans and machines answered questions and participated in discussions simultaneously.

Outcome Release

"Artificial Intelligence and Future Education Development", written by Professor Huang Ronghuai of Beijing Normal University and others, has been officially published by Science Press recently. Professor Huang Ronghuai provided an introduction to the writing background and main content of the book. This work is one of the significant outcomes of the 2019 National Social Science Fund Education Key Project, "Research on Artificial Intelligence and Future Education Development". The project, led by Professor Huang Ronghuai, involved expert teams from Beijing Normal University, Southwest University, Central China Normal University, Zhejiang Normal University, Beijing Sport University, among others. This book is intended for educators and students of educational technology, as well as individuals from diverse backgrounds interested in the advancement of smart education.



During the forum, Associate Professor Zhang Jinbao from Beijing Normal University presided over the launch of "Youthful Ingenuity: A Collection of AI Innovations by Chinese Teenagers" (Summary of the "Yuanzhuo Project" Youth Artificial Intelligence Outstanding Achievements Case Collection). This project, initiated and executed by the "Yuanzhuo Project" (also known as the Youth Artificial Intelligence Innovation Initiatives), aims to identify, nurture, and showcase cutting-edge achievements in youth artificial intelligence. Zhang Jinbao provided an overview of the project's implementation process, highlighted notable cases, and discussed future development directions.

Forum on Educational Digitalization Strategy and Policy Planning

On the afternoon of August 18, Forum on Educational Digitalization Strategy and Policy Planning at the Global Smart Education Conference 2023 was successfully held at Beijing Normal University. Fifteen experts and scholars from ten countries and international organizations shared their insights on educational digitalization strategy and policy planning, as well as the latest practical explorations in educational digital transformation. The forum was jointly organized by China Institute of Education and Social Development, Commonwealth of Learning (COL), UNESCO International Institute for Educational Planning (UNESCO IIEP), Educational Informatization Strategy Research Base (Beijing), Ministry of Education, P.R.China.



Forum on Educational Digitalization Strategy and Policy Planning

Song Shanping, Executive Director of China Institute of Education and Social Development, Asha S. Kanwar, President & CEO of COL, and Martín Benavides, Director of UNESCO IIEP, delivered opening speeches at the forum.

Experts and scholars engaged in in-depth discussions on topics including “Learning Crisis and Response to Education Challenges”, “Educational Digitalization Policy Planning and Roadmap”, and “Development of Education Think Tanks in the Digital Age”.

Forum on New Ecology of Regional Smart Education

On the morning of August 19, Forum on New Ecology of Regional Smart Education at the Global Smart Education Conference 2023 was held in Beijing. Experts, scholars, regional education leaders, and corporate representatives engaged in discussions and exchanged views on various topics. These included the connotation and characteristics of smart education, the unique features of smart education demonstration zones, the public service system for smart education, and the sustainable development mechanisms for regional smart education.

Outcome Release

Under the guidance of the Department of Science, Technology, and Informatization of the Ministry of Education, the Secretariat of the Expert Group for the “Smart Education Demonstration Zone” Creation Project and the Educational Informatization Strategy Research Base (Beijing, Central, and Northwest), Ministry of Education, P.R.China, initiated a collection of outstanding smart education cases in 2023. At this forum, Ren Changshan, Division Chief of the Division of Educational Informatization and Network Security, Department of Science, Technology and Informatization, Ministry of Education, P.R.China announced the list of outstanding smart education cases in 2023, along with the previously released case compilations from 2022: “Constructing Regional Smart Education Ecosystems in China” and “Smart Education Best Practices in Chinese Schools”. These two collections have been officially published by Springer.



Release of the 2022 Smart Education Outstanding Case Collection

In the dialogue session between directors, Duan Yuanli, the Deputy Director of Bengbu Municipal Education Bureau, Anhui Province, Lin Ping, Municipal Level 1 Division Rank Official of Guangzhou Municipal Education Bureau, Guangdong Province, Jiang Xiaomei, Director of Wuhou Education Bureau, Chengdu City, Sichuan Province, and Gu Ruihua, Director of Suzhou Center for Education Technology, Jiangsu Province, engaged in discussions and exchanged perspectives on topics such as “Opportunities and Challenges in Advancing Smart Education Development”.



The New Ecology of Regional Smart Education Forum was jointly organized by the Secretariat of the Expert Group at the Ministry of Education’s “Smart Education Demonstration Zone” Creation Project and the Educational Informatization Strategy Research Base, Ministry of Education, P.R.China. Professor Yang Junfeng, Deputy Director of Educational Informatization Strategy Research Base (Beijing), Ministry of Education, P.R.China, and Professor Wang Zhuzhu, Member of the Expert Group at the Ministry of Education’s “Smart Education Demonstration Zone” Construction Project, co-hosted the forum.

Forum on New Teaching and Learning Model Integrating Information Technology

On August 19, Forum on New Teaching and Learning Model Integrating Information Technology at the Global Smart Education Conference 2023, hosted by Institute of Artificial Intelligence in Education, Capital Normal University, was successfully held. More than 300 individuals participated in the event, including key leaders from the Department of Basic Education and the Department of National Textbook of the Ministry of Education, members of the expert group for the “New Teaching and Learning Model Integrating Information Technology” experimental area, representatives from Capital Normal University, and representatives from all walks of life. Additionally, the online live broadcast reached tens of thousands of viewers.



As a key component of the digital education strategy, the Ministry of Education’s “New Teaching and Learning Model Integrating Information Technology based on Teaching Reform” experimental area has entered a new phase focused on identifying challenges, summarizing experiences, and further advancing its work. Serving as the secretariat for this experimental area, the Institute of Artificial Intelligence in Education, Capital Normal University, has mobilized over 200 experts in the past three years. Through phone consultations, online meetings, and surveys, the institute has provided professional support to all 90 experimental areas. Additionally, it has organized expert teams to conduct research and offer business guidance in nearly 50 experimental areas, helping to plan and develop each experimental area effectively.

Forum on Digital Transformation of Regional Education

On the afternoon of August 19, Forum on Digital Transformation of Regional Education at the Global Smart Education Conference 2023 was held at Beijing Normal University. Domestic and international experts, scholars, regional education leaders, and corporate representatives shared their insights and the latest practical explorations in the digital transformation of regional education. The forum was jointly organized by the Educational Informatization Strategy Research Base, Ministry of Education, P. R. China, and the National Engineering Laboratory for Cyberlearning and Intelligent Technology. Professor Guo Jiong, Executive Deputy Director of the Educational Informatization Strategy Research Base (Northwest), Ministry of Education, P. R. China, and Huang Lulu, Editor of China Education Daily, Special Issue on Informatization and Smart Education, co-hosted the forum.



During the director interview session, Zhou Wenyang, Director of Public Service Bureau of Administration of Chongqing High-tech Industrial Development Zone, Tao Zifu, Deputy Director of Hexi Education Bureau, Tianjin Municipality, Qu Fei, Director of Dadong Education Bureau, Liaoning Province, Li Bing, Deputy Director of Wu hu Municipal Education Bureau, Anhui Province, and Zhang Ying, Chief Inspector of Schools of People's Government of Chenghua District, Chengdu City, Sichuan Province, discussed and exchanged views on the interview theme of "Mechanisms and Paths for Digital Transformation of Regional Education".

Forum on Youth Skills Development and Digital Transformation

On the afternoon of August 19, Forum on Youth Skills Development and Digital Transformation at the Global Smart Education Conference 2023 was held at Beijing Normal University. Experts, scholars, and industry leaders from various fields related to technology and vocational education and training gathered to explore the digital transformation of vocational education. Participants included representatives from domestic and international universities, vocational colleges, international organizations, and policymakers.

The forum was co-organized by the Smart Learning Institute of Beijing Normal University, the International Exchange Branch of Educational Equipment of China Education Association for International Exchange, and the Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED).



During the roundtable discussion, experts and scholars centered their dialogue on the theme "Unlocking Digital Opportunities, Rising Together: Empowering Youth with Inclusive Digital Skills". They examined the challenges and considerations of youth vocational education and training within the context of digital transformation. Drawing on practical methods from various countries and regions worldwide, the participants offered new policies and strategies to jointly advance the digitalization of vocational education. Their goal was to cultivate high-quality technical and skilled talents capable of adapting to the challenges of the digital age.

Forum on Information Technology-supported Innovative Comprehensive Evaluation of Students

On the afternoon of August 19, Forum on Information Technology-supported Innovative Comprehensive Evaluation of Students at the Global Smart Education Conference 2023 was held at Beijing Normal University. The forum was hosted by Research Institute of K-12 Educational Big Data Application, Beijing Normal University.

Shu Hua, Deputy Director of Department of Science, Technology and Informatization, Ministry of Education, attended the forum and delivered a speech. She emphasized that the digitalization of education has become a crucial breakthrough in promoting the evaluation of students' comprehensive qualities, offering a new approach to addressing this challenge. Supporting the evaluation of students' comprehensive qualities through information technology is both innovative and long-term work. There is no established path or experience to follow, and results will not be achieved overnight. The Ministry of Education aims to build consensus and strengthen confidence among stakeholders, adhering to a people-oriented approach, making steady progress, fostering multi-party collaboration, integrating and innovating, overcoming challenges, accumulating experience, and opening a new track for information technology to support the evaluation of students' comprehensive qualities.

The forum was co-hosted by Professor Chen Li and Professor Zheng Qinhua of Beijing Normal University. Over 200 representatives from local education administrative departments, universities, research institutes, and related enterprises attended the meeting.



Forum site



Shu Hua, Deputy Director of Department of Science, Technology and Informatization, Ministry of Education, delivered a speech

Forum on Teacher Digital Competences and Innovative Talent Cultivation Model

On the morning of August 20, Forum on Teacher Digital Competences and Innovative Talent Cultivation Model at the Global Smart Education Conference 2023 was held in Beijing. Relevant leaders from the Ministry of Education, experts and scholars from around the world, regional education supervisors, principals of frontline schools, and corporate representatives gathered to discuss and exchange views on various topics. These included building teacher teams in the digital age, improving teachers' digital literacy, selecting innovative talents, and understanding the characteristics and growth patterns of the digital generation. The forum was jointly organized by the UNESCO Institute for Information Technologies in Education (UNESCO IITE), the UNESCO International Institute for Capacity Building in Africa (UNESCO IICBA), the Institute of Teacher Education Research, Faculty of Education, Beijing Normal University, the Smart Learning Institute of Beijing Normal University, and NetDragon Websoft Inc.

Outcome Release

At the forum, Chen Changjie, Vice President of NetDragon Websoft Holdings Limited Vice Dean of Smart Learning Institute of Beijing Normal University, introduced EDA (Edmodo Academy). As a public smart education platform for the new era, EDA represents NetDragon's first global digital education initiative. Adhering to the principles of "free, open, high-quality, co-creation, and sharing", the platform integrates advanced technologies such as AI, the metaverse, 3D models, and micro-animation, amassing a wealth of digital education resources. EDA provides an education co-creation platform and a diversified incentive system for global education users, enabling everyone to share in the benefits and value generated by the platform.



Chen Changjie, Vice President of NetDragon Websoft Holdings Limited Vice Dean of Smart Learning Institute of Beijing Normal University, introduced EDA (Edmodo Academy)

During the forum, the award-winning case-studies of the “Case-study Collection” design from The 6th Global Competition on Design for Future Education (Primary and Secondary School Teachers) were also presented. Professor Chen Guangju, Chairman of the Steering Committee of the competition, announced the list of winners on behalf of the organizing committee. Since the competition launched on March 1, 2023, it has attracted over 2,000 primary and secondary school teachers and received more than 1,500 submissions. Ultimately, 43 third prizes, 24 second prizes, and 11 first prizes were awarded. Director Ren Youqun and Director Zhan Tao jointly presented the prizes to the winning teachers.



Professor Chen Guangju, Chairman of the Steering Committee of Global Competition on Design for Future Education, announced the list of winners on behalf of the organizing committee

The forum was co-hosted by Professor Song Qin, Director, Institute of Teacher Education Research, Faculty of Education, Beijing Normal University, and Lin Fan, Overseas Strategy Director of NetDragon Websoft Inc.

Forum on Digital Campus and Intelligent Educational Equipment

On the morning of August 20, Forum on Digital Campus and Intelligent Educational Equipment at the Global Smart Education Conference 2023 was held at Beijing Normal University. Experts, scholars, and industry leaders in the fields of digital campuses and educational equipment gathered to discuss advancements in digital campuses and intelligent educational tools. They explored the regional smart education ecosystem, contributing their expertise to education transformation and data governance.

The forum is guided by the China Educational Equipment Industry Association and co-organized by the National Engineering Laboratory for Cyberlearning and Intelligent Technology, the Education Equipment Research Institute of China Educational Equipment Industry Association, the Center of Information & Network Technology of Beijing Normal University and the Advanced Innovation Center for Future Education of Beijing Normal University.

Outcome Release



Zhu Lixin, National Engineering Research Centre of Cyberlearning and Intelligent Technology, posted the “Open Harmony Smart Education Equipment Application White Paper”. Yao Ziming, Engineer at the National Engineering Research Centre of Cyberlearning and Intelligent Technology, announced a call for partners to collaborate on developing group standards for the education equipment industry. The “Standards of Digital Campus Network Design for Primary and Secondary Schools” aims to guide the construction of digital campus network environments, providing schools with safe, stable, and efficient network support.

Teacher Forum on Innovative Practice of Smart Education

On the afternoon of August 20, during the Teacher Forum on Innovative Practice of Smart Education at the Global Smart Education Conference 2023, numerous experts, scholars, principals, and teachers in the field of smart education gathered for in-depth exchanges. They discussed integrating technology with subject courses, exploring practical applications of technology in education, and advancing teachers’ professional development in an information-based environment. Together, they examined the development direction and practical pathways for transforming the education and teaching environment, sharing exemplary cases of smart education. The forum was jointly hosted by the National Engineering Research Centre of Cyberlearning and Intelligent Technology and the Smart Learning Institute of Beijing Normal University.

In the case report session, several educators shared their practical experiences and insights. Jiang Jian, Secretary of the Party Committee of South China Experimental School, Longhua District, Shenzhen City, Xu Hailong, Professor, Dean of Wenzhou Institute of Education and Teaching, Zhejiang Province, Xiong Jin, Principal of Beijing Dongzhimen High School, Jin Yan, Principal of Experimental Primary School Affiliated with Sichuan University, Su Yi, Director of NetDragon Xingjiyuan School, Chen Feng, Teacher of Taihu Gezhi Middle School, Wuxi City, Jiangsu Province, and Zhao Qimin, Teacher of the Aerospace City School of RDFZ, presented their experiences. They discussed teaching methods that integrate technology with subject courses, the practical exploration of technology education applications, and the professional development of teachers in an information-based environment. Their presentations provided valuable ideas and directions for transforming the education and teaching environment.

Forum on Smart Village and Rural Education Transformation

In the pursuit of educational transformation and modernization, addressing the gaps in rural education is a significant challenge faced by countries worldwide. Strengthening the digital integration and innovative development of rural education is essential for bridging the digital divide between urban and rural areas, enhancing the quality of rural education, promoting educational equity, and achieving the United Nations 2030 Sustainable Development Goal 4 (SDG4).

Recently, Forum on Smart Village and Rural Education Transformation at the Global Smart Education Conference 2023 was held at Beijing Normal University. Over 100 experts and scholars from Asia, Africa, Europe, and America gathered to discuss topics such as the revitalization of rural education, opportunities and challenges in the digital transformation of rural education, building rural teacher teams, and enhancing digital skills, innovation, and entrepreneurship among rural youth. Together, they explored practical pathways to empower smart village construction with technology and promote the digital transformation of rural education.

The forum was co-organized by UNESCO International Institute for Capacity Building in Africa (UNESCO IICBA), UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED), Southeast Asian Ministers of Education Organization Secretariat (SEAMEO Secretariat), Educational Informatization Strategy Research Base (Northwest), Ministry of Education, P.R.China and Asian Institute of Technology (AIT) of Thailand.

Outcome Release



“Characteristic Case Study of Rural and Agricultural Development in the Lancang-Mekong Region” released

The forum also released “Characteristic Case Study of Rural and Agricultural Development in the Lancang-Mekong Region”. Lu Yao, Deputy Dean of International College of Yunnan Agricultural University and Deputy Director of the China-ASEAN Education and Training Center, presented the efforts made by the Lancang-Mekong Region countries to promote rural and agricultural development. She highlighted three key areas: agricultural development, farmer capacity building, and rural sustainable development. Lu Yao called for the joint construction of a beautiful homeland through green development, eco-friendly education and innovation, community prosperity, and sustainable digital agriculture.

At the forum, several participants engaged in a roundtable discussion on the technology empowerment of rural education. They discussed typical cases and experiences of ICT applications, differences and reflections on the digital literacy of urban and rural youth, education equity, information literacy training, and digital skills training in vocational education.



The forum was co-hosted by Professor Zeng Xiaodong, Executive Director of the UNESCO International Research and Training Centre for Rural Education, Professor Guo Jiong, Executive Deputy Director of the Educational Informatization Strategy Research Base (Northwest), Ministry of Education, P.R.China, and Associate Professor Li Baoping, Deputy Dean of the Research Institute of Rural Education and Rural Development, Beijing Normal University.

Student Forum on Design for Future Education

On the afternoon of August 20, Student Forum on Design for Future Education at the Global Smart Education Conference 2023 was successfully held at Beijing Normal University's Changping Campus. The forum invited 13 outstanding university students from China, Indonesia, Bangladesh, Myanmar, Vietnam, Rwanda, Sierra Leone, Eritrea, Tanzania, and Italy, along with experts, scholars, and industry leaders in education and design. They discussed four key topics: inclusive education, digital skills for teachers, learning environment design, and the digital transformation of learning. The experts and students shared their experiences and perspectives, drawing on the specific conditions of their countries and regions and their personal experiences. Together, they explored innovative solutions for the future of education.

Song Weizu, Founder of the Beijing Design Society and Deputy Director of the Central Cultural Committee of the China Democratic League, Natalia Amelina, Senior National Project Officer in Education, UNESCO IITE, Galina Udayadas, Project Assistant at the Teacher Professional Development and Networking Department of UNESCO IITE, Hao Qingjie, Deputy Secretary-General China Association of Higher Education, Professor Chen Guangju, Vice Director of the University Council of Beijing Normal University, and Ni Jiaqi, Deputy Secretary of Youth League Branch Committee, Beijing Normal University, attended the forum. The Forum, conducted both offline and online, was co-hosted by Wang Huanhuan, Assistant Researcher, Post-doctor Mohamed Oubibi, Post-doctor Michael Agyemang Adarkwah, at Beijing Normal University, and Bao Haogang, Assistant Researcher, China National Academy of Educational Sciences (CNAES).

The forum was jointly organized by the Student Union and Graduate Student Union of Beijing Normal University, UNESCO Institute for Information Technologies in Education (UNESCO IITE), Beijing Design Society, Cambridge University Psychometrics Centre, and the Smart Learning Institute of Beijing Normal University.



Group photo of guests, students and staff (partial)

Forum on Technology-Empowered Educational Transformation & Closing Ceremony

On the afternoon of August 20, Forum on Technology-Empowered Educational Transformation at the Global Smart Education Conference 2023 was successfully held at Beijing Normal University. The forum was co-hosted by Beijing Normal University and the UNESCO Institute for Information Technologies in Education. In response to the urgent need for high-quality educational development and the complexities and uncertainties introduced by new generations of information technology, particularly artificial intelligence, the integration of science and technology with education still faces challenges. However, the acceleration of scenario-driven practical exploration has opened new doors for the digital transformation of education.

Professor Wu Xia of Beijing Normal University hosted the forum. More than 100 attendees participated, including representatives from well-known domestic and international universities, local education administrative departments, research institutes, and related corporations.

Outcome Release

At the forum's results release session, Dr. Qi Binbin from National Engineering Research Centre of Cyberlearning and Intelligent Technology unveiled the "New Generation of Intelligent Classroom Construction Plan" on behalf of the research team. This plan is based on a cloud-edge-end collaboration technical architecture and targets typical scenarios such as teaching and research, exploratory learning, and field surveys. It includes scenario descriptions, theoretical foundations, user journey maps, and business flow maps for technical support. Dr. Qi also announced the call for the first phase of alliance schools.



Liu Xiaojian, Representative of OpenHarmony Program Working Committee and Vice President of Huawei Terminal BG Software, introduced the OpenHarmony operating system. This system has emerged as the foundational community for the next generation of intelligent terminal operating systems. Liu Xiaojian shared scenario-based education solutions leveraging OpenHarmony's distributed and virtualized technical features. He urged educators and partners in the education industry across the country to collaborate in building a secure, reliable, and innovative end-side digital foundation for smart education.



At the closing ceremony of the Global Smart Education Conference 2023, Mo Yan, Winner of the 2012 Nobel Prize in Literature and Professor at Beijing Normal University, Susil Premajayantha, Sri Lankan Minister of Education, Anamarija Viček, Serbian State Secretary of the Ministry of Education, Chen Wei, Deputy Director of the Department of international exchange & cooperation of the Ministry of Education, and Zhou Zuoyu, Vice President of Beijing Normal University, delivered closing speeches. Wu Yujun, Director of the Office of International Exchange & Cooperation, Beijing Normal University, presided over the closing ceremony. The event also featured an award ceremony for the 6th Global Competition on Design for Future Education.



Professor Huang Ronghuai, Co-Dean of Smart Learning Institute of Beijing Normal University, released the "Strengthening the Smart Education Strategy for the 2030 Education Agenda: Cross-disciplinary Research Report on Digital Transformation of Education" and the Smart Education Initiative.

The 6th Global Competition on Design for Future Education

From August 18th to 20th, 2023, the Global Finals of the 6th Global Competition on Design for Future Education, co-organized by Beijing Normal University (BNU) and UNESCO Institute for Information Technologies in Education (IITE), was successfully held at BNU's Changping Campus. The themes of the Competition include Artificial Intelligence and Education, Metaverse and Education, Rural Education, Inclusive Education, Artificial Intelligence, Big Data, and Psychology. It featured two categories, for college students and for primary and secondary school teachers respectively, aiming to gather a comprehensive and effective range of solutions for future education design from the perspective of global college students. By collecting cases from primary and secondary school teachers worldwide, the Competition showed how these educators incorporate the concept of future education into their teaching practices. This competition was hosted by the Smart Learning Institute of Beijing Normal University and the National Engineering Laboratory for Cyberlearning and Intelligent Technology. The Beijing Design Society and the Organizing Committee Office of Beijing Design Week, served as special partners, with NetDragon Huayu Education providing additional support.

The Global Finals for college students spanned 3 days, featuring a 48-hour team-based educational project design. A total of 111 participants from various countries, including China, Vietnam, South Korea, Japan, the UK, Italy, and other different universities, formed 20 competing teams. Through a combination of online and offline methods, they worked collaboratively, dividing tasks, and engaged in cross-national cooperation. 11 university and enterprise mentors from educational, design, artificial intelligence, psychology, and other fields, provided guidance and oversight through face-to-face interactions offline or online meetings.

The award ceremonies for primary and secondary school teachers and college students took place respectively at the "Forum on Teacher Digital Competences and Innovative Talent Cultivation Model", "Student Forum on Innovation Design for Future Education" and Closing Ceremony of the 2023 Global Smart Education Conference. Mr. Guangju CHEN, Chairman of the Competition Steering Committee, Vice Director of School Affairs Committee of BNU announced the final results. Mr. Youqun REN, Director of the Department of Teacher Education, Chinese Ministry of Education and Mr. Tao ZHAN, Director of UNESCO IITE presented awards to the winning primary and secondary school teachers. Mr. Tao ZHAN, Mr. Weizu SONG, Co-chairman of the Competition Judge Committee, Deputy Director of the Central Cultural Committee of the China Democratic League, Mr. Qingjie HAO, Deputy Secretary-General of China Association of Higher Education and Mr. Emil CHEN, Vice-Chairman of NetDragon presented awards to the winning teams for college students.



Result Announcement for Primary and Secondary School Teachers



From 19 to 20, August, 2023, the final review and award ceremony for primary and secondary school teachers in the 6th Global Competition on Design for Future Education were successfully held. The primary and secondary school teacher track of this competition included two activities, Case-study Collection and Call for Videos with a theme of 5-Minute Mini Lesson on Knowledge Points in K12. Since its launch on March 1, 2023, this competition has attracted over 2,000 primary and secondary school teachers who submitted more than 1,500 works individually or in teams. During the competition, the organizing committee held numerous promotional and training events, inviting experts and scholars in the field of educational design to provide lectures on relevant knowledge and offer targeted guidance and feedback on the submitted case-studies.

After multiple rounds of expert evaluations, a total of 30 videos were awarded in the activity of Call for Videos. 78 case-studies advanced to the finals, including 11 first prizes, 24 second prizes, and 43 third prizes.

The list of award-winning projects in two activities, Case-study Collection and Call for Videos with a theme of 5-Minute Mini Lesson on Knowledge Points in K12 is as follows:

注：排名不分先后 Note: listed in no particular order		
第六届全球未来教育设计大赛（中小学教师赛道）-“优秀教学案例”获奖案例（一等奖11个）		
序号	案例名	学校
1	走进京剧——以音乐学科为基础的跨学科融合实践	武汉市七一中学，华中师范大学附属小学
2	基于“过程性数据反馈技术”的英语写作精准化教学研究	北京师范大学附属中学
3	中学服务学习的本土化实践——我是深图少年策展人	深圳市罗湖教科院附属学校
4	代码使命——一款编程教学辅助教具的设计与制作	山西省晋中市平遥县道虎壁中心小学
5	家校社协同育人模式探索——科技创新人才的创造力贯通培养	中国科学院心理研究所超常儿童研究中心
6	基于数字环境的“云上书法”艺术教育资源开发与融合应用的实践探索	重庆两江新区云慧小学校
7	杭州第二中学“互联网+”学生心理健康管理平台的构建与实践	浙江省杭州第二中学
8	AIGC融合美术创作课程——培养未来优质艺术人才路径探索	北京市第一零九中学
9	魔法空间：学校综合学习空间的构建与实践研究	上海市七色花小学
10	产业园就是幼儿园：未来幼儿园泛在学习资源圈建设的探索研究	浙江省温州市龙湾区滨海第一幼儿园
11	小种子的数据脑：大规模学校学生综合评价解决方案	黑龙江省哈尔滨市花园小学校

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第六届全球未来教育设计大赛（中小学教师赛道）-“优秀教学案例”获奖案例（二等奖24个）		
序号	案例名	学校
1	透过人工智能的“双眼” 领略古汉字文化之美	北京市第五中学分校附属方家胡同小学
2	元宇宙AR技术赋能小学航天教育——以火星家园课程开发与实践为例	广东省深圳市南方科技大学教育集团（南山）第二实验学校
3	高三数学数据分析课探究——基于布鲁姆教育理论	北京市第五十中学
4	基于MIND+创客的智慧农业STEM课程	广东省佛山市顺德区勒流梁季彝纪念学校
5	“自言自语”提高朗读水平——AI赋能破解“哑巴语文”问题	广东省深圳市宝安区宝民小学
6	共生·共享：融合宣导背景下生命教育课程实践探索	广东省深圳市元平特殊教育学校
7	网络环境下的农村学校德育活动创新研究——以1520炫课校本课程体系建设为例	湖北省宜昌市枝江市董市镇大兰小学
8	AI教学行为分析系统赋能教师专业化发展实践案例	浙江省湖州市爱山小学教育集团常溪小学
9	拨开迷雾，揭开神秘面纱——大型语言模型赋能高中信息技术人工智能单元教学	北京师范大学天津生态城附属学校
10	基于STEAM理念的项目式创新课程实践研究——以宜昌市科技高中科技特色创建为例	湖北省宜昌市科技高中
11	城乡小学合作开发乡村小学综合实践活动课程资源的实践案例	四川省成都市武侯实验小学
12	益智文化进校园，开启思维进阶新模式	湖北省宜昌市枝江市仙女小学
13	小学三维创意编程 开启元宇宙探索之门	四川省成都市双井小学
14	探索基于教学改革和技术融合的新型教与学	重庆两江新区星湖学校
15	“茶乡艺苑”联动“数字校园”课程开发与实践	湖北省宜昌市五峰土家族自治县实验小学
16	《鸡毛蒜皮》美术综合实践课	山西省晋中市榆次区长凝镇中心小学
17	网络安全素养融合课程开发与实践——剖析“钓鱼”手段	北京市人大附中航天城学校
18	基于绘画心理学的美术教学探究	山西省晋中市介休市金融路小学
19	指向计算思维培养的小学人工智能普及教育研究	深圳市宝安区宝民小学
20	悦纳情绪，超越自我——增能视角下以社交故事为载体提升孤独症儿童问题解决能力的应用研究	广州市康纳学校（广州儿童孤独症康复研究中心）
21	探究人工智能技术基础——让门禁系统越来越聪明	湖北省宜昌市明珠中学
22	核心素养下知识建构理论与人工智能技术的融合应用——以五年级《地球科学》教学设计为例	深圳市龙华区松和小学
23	“少年问天”——基于农村学校航天教育课程设计与实践	江西省上饶市余干县古埠镇中心小学
24	全纳教育背景下孤独症儿童随班就读课程建设研究——以融合劳动教育课程为例	深圳市龙华区润泽学校

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第六届全球未来教育设计大赛（中小学教师赛道）-“优秀教学案例”获奖案例（三等奖43个）		
序号	案例名	学校
1	“井字格”模型法在初中物理电学部分的应用	山西省晋中市灵石县两渡镇两渡初级中学
2	元宇宙教育在地理学科教学中的应用——数字化AR地理教育平台	江苏省无锡机电高等职业技术学校
3	跨学科初中英语项目式学习设计	山西省晋中市左权县教育局
4	geogebra软件在高中数学教学中的简单应用	湖北省宜昌市夷陵区东湖高级中学
5	本土资源下劳动学具创新教学实践	湖北省宜昌市五峰土族自治县幸福小学
6	核心素养导向下小学低段的植物课程开发与实践	湖北省宜昌市远安县实验小学
7	向美而行，以美育人——《彩色的中国》美术与音乐跨学科融合课程案例	天津市第二新华中学
8	AI诊断学情，实现精准教学——以北师大版《倒数》一课为例	广东省深圳市宝安区宝民小学
9	基于“电子白板”的初中科学教学设计及有效应用研究	浙江省宁波市鄞州区钟公庙中心初级中学
10	基于人工智能和虚拟实验软件进行建模教学——以“探究杠杆平衡条件”为例	山西省晋中市榆次区第一中学校
11	传承家乡非遗——介休花馍在小学美育课程中实施	山西省晋中市介休市实验小学
12	农村初中数学作业本与纠错本同步整合的设计	贵州省遵义市余庆县白泥中学
13	寻宝之旅——基于全纳教育的教学设计与实践	江苏省苏州市枫桥中心小学
14	优化外国语学校英语教学：解构冗余·融合创新·实现突破	浙江省宁波市慈溪市文谷外国语小学
15	智慧飞行，赋能校园	广东省深圳市光明区凤凰城实验学校
16	“线上+线下”教育科技手段对高中生心理健康教育的促进	湖北省宜昌市夷陵区东湖高中
17	正念正行 和乐进取	四川省凉山彝族自治州冕宁县泸沽镇巴姑小学校
18	线上线下混合式教学打造高效智慧课堂《有趣的平均数》教学案例	广东省深圳市龙华区外国语学校教育集团
19	探究色彩感智能课堂，融合多学科教学尝试	北京市东城区地坛小学
20	以“博”育美·慧思创艺——本土博物馆资源在美育课程中的探索与实践	湖北省宜昌市伍家岗区岳湾路小学
21	直播教研促进乡村地理教育可持续发展的探索	湖北省孝感市孝南区教研室
22	基于“云慧玩”平台的幼儿园随班就读儿童家园共育策略	浙江省温州市龙湾区滨海第一幼儿园
23	智慧书法与可持续环保设计	北京市东城区新鲜胡同小学
24	AI与大数据赋能下的心理学习空间建设——以全国中小学首家心理梦工厂为例	广东省深圳市南山区中国科学院深圳先进技术研究院实验学校
25	元宇宙下高中英语课程预习设计	湖北省宜昌英杰学校
26	数字化转型背景下小学英语课堂教学有效性提升研究	北京师范大学天津生态城附校
27	一场奇妙的汉字王国之旅	山西省晋中市榆次区张庆乡中心小学怀仁分校
28	提高太阳能利用率的研究与实践	北京市日坛中学实验学校
29	网络画板支持的初中数学创客活动课程设计	四川省成都市新津区五津初级中学
30	保护环境显优美，风实学子在行动	广东省深圳市光明区凤凰城实验学校
31	AEI-融合视野下对ADHD学生运动干预的课程设计与实践	广东省深圳市龙华区龙华中心小学
32	智慧学习环境支持下的跨学科主题学习	四川省成都市龙泉驿区第一小学校
33	混合式小学语文游记作文教学	广东省深圳市南山外国语学校（集团）科苑小学
34	运用“云慧玩”平台探索园本评价实施新路径	浙江省温州市龙湾区滨海第一幼儿园
35	基于阿尔山旅游特色的英语课程探索	北京市广渠门中学教育集团崇文门中学
36	AI赋能·启智未来——北京师范大学宣城实验学校智能教育实践案例	北京师范大学宣城实验学校
37	人工智能语言模型辅助下的课堂教学——以《生活中常见的盐——氯化钠》为例	北京市第二中学分校
38	智慧教育平台赋能的小学英语高段写作课程	广东省深圳市教育科学研究院实验小学（光明）
39	教育大数据课堂应用之满分智慧体能课——运动舱全身激活巩固	中国人民大学附属中学实验小学
40	基于视觉识别智能垃圾分类装置的教具设计	山东省烟台市经济技术开发区第七小学
41	三优三美智慧教学模式在初中历史学科中的运用——以《对外开放》一课为例	广东省深圳市光明区凤凰城实验学校
42	数据驱动下的小学数学课堂适性教学模式	广东省深圳市教育科学研究院实验小学（光明）
43	心率腕带在体育教学中的应用与研究 ——发展跑的能力	北京市东直门中学附属雍和宫小学

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第六届全球未来教育设计大赛（中小学教师赛道） “5分钟学科知识点讲解短视频”征集活动获奖视频（30个）			
奖项	序号	视频名	学校
最佳内容奖 Award for Best Video Content	1	种子的传播	新疆维吾尔自治区昌吉回族自治州第十小学
	2	Why we need science ?	Lycée Jendouba (Tunisia)
	3	晶体的“自律”生长	河北省保定市定州中学
最佳方法奖 Award for Best Video Designs	1	基于“四个理解”的高中数学概念教学的探究	广东省深圳理工大学附属实验高级中学
	2	冲向蓝天的小火箭	江苏省苏州工业园区金鸡湖学校
	3	探索计算机的奥秘	西北师范大学
最佳创意奖 Award for Best Video Innovation	1	超重与失重	广东省深圳市龙华区华南实验学校
	2	数字黑洞	广东省深圳市龙华区创新实验学校
	3	二维码的奥秘	广东省佛山市禅城区佛科实验小学
最佳剪辑奖 Award for Best Video Editing	1	枚举算法	山东省青岛市第九中学
	2	圆的面积计算公式	湖南省长沙市岳麓区樟树门小学
	3	食物在身体里的旅行	广东省深圳市宝安区宝民小学
最佳人气奖 Award for Most Popular Video	1	长方体的表面积	北京师范大学大连普兰店区附属学校
	2	频率与概率	山西省晋中市榆次区第一中学校
	3	智能陪伴机器人模块知多少	广东省佛山市禅城区佛科实验小学
优秀奖 Award for Excellent Video	1	比赛场次	湖北省宜昌市实验小学
	2	圆的面积计算公式	湖北省宜昌市西陵区外国语小学
	3	巧用功能关系和能量守恒定律解题	山西省晋中市左权中学校
	4	乙醇的溶解性	中国科学院深圳理工大学附属实验高级中学
	5	网络基础知识——子网掩码和网关	山西省晋中师范高等专科学校附属学校
	6	月地检验	北京市第一六六中学
	7	巧用对比学分类	广东省深圳市福田区百花小学
	8	转换法的应用——圆柱的体积	湖北省宜昌市西陵区外国语小学
	9	北师大版数学一年级下册《填数游戏》	广东省深圳市南方科技大学教育集团（南山）第二实验学校
	10	多边形的外角和	山西省晋中市榆次区第五中学
	11	探寻水足迹	北京市少年宫
	12	黑体辐射定律与温度测量	贵州省贵阳新世界学校
	13	比较不同物质的吸热能力	广东省深圳市龙华区第二外国语学校
	14	充分条件和必要条件	四川省成都圣亚技工学校
	15	观察土壤	浙江省湖州市爱山小学教育集团常溪小学

Result Announcement for College Students



On 20th August, co-organized by Beijing Normal University (BNU) and UNESCO Institute for Information Technologies in Education (UNESCO IITE), the 6th Global Competition on Design for Future Education was successfully held. The Competition has received widespread attention since its launch, among which, the College Student Track attracted more than 1200 students from over 30 countries to register, building up over 170 teams. After the first round and pre-final round, a total of 20 teams consisting of 111 participants finally entered into the 48-hour Global Finals.

In the 3-day Global Finals, participants faced multiple challenges, such as group stage and repechage, etc. During the 48-hour intense preparation, with the help of mentors, participants conducted intense discussions on the key problems and issues in education, trying to break the boundaries of academic disciplines and geographical areas. Every student endeavors to be involved in designing projects by actively exchanging ideas with teammates and tutors.

The themes of the projects include AI and education, design of learning spaces, concern to the vulnerable group, etc. By in-depth thinking on educational issues, participants tried to integrate the application of emerging technologies into a variety of projects. During the roadshow of Global Finals, based on the five assessment criteria, judges highly praised the projects, and put forward professional suggestions in terms of the projects' application, promotion, improvement, etc.

In the end, with meticulous considerations from the judges, 10 teams out of 20 were awarded with the gold award, silver awards, bronze awards, and outstanding awards by the Organizing Committee. Based on the five assessment criteria, the Competition mentors selected another 10 awards, namely, best design awards, best creativity awards, best practice awards, best presentation awards, and most technologically impressive awards.

Gold, Silver, and Bronze Awards

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 曹舒旻, 彭雨嫣

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	Hyungmin 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 周惠晗, 孙小晴, 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, 焦垚楠, 隋欣彤
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, 沈楠燕, 曲炳康 陈闻茜, 汤耀斌
"OracleEd" -Oracle-themed Archaeology Exploration Center	甲骨文研究中心	叶冠杰, 白玉丹, 安璠雯 周燕妮

Individual Awards

第六届全球未来教育设计大赛大学生赛道单项奖获奖名单（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, 雷子熠, 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

第六届全国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	做的题都队	王帅杰, 张紫芊, 肖筠娴 李思锦, 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, 陈哈阳, 王玉琿 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 刘友棚, 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 Leonie Josephine Andresen Camila Cimadamore-Werthein
The Service Design of Art Education Space Taking Shijiezi Villiage 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, 李子泠
Future Creativity Education Space	未来空间队	张弛, 刘梦凡, 林萌佳 袁清, 何楚喻, 曾雅萍

Important Events

Yuanzhuo Academy

Series of Activities: Sharing Case Studies on Information Technology Teaching Practices in Primary and Secondary Schools

期数	时间	主题	嘉宾
第一期	7月15日	初中信息科技教学实践: 人工智能之智能语音电梯项目设计与实现	张加莎 北京学校
第二期	7月22日	小学信息科技教学实践: 物联网智慧种植系统	张翼 北京市丰台区第一小学
第三期	7月29日	小学信息科技教学实践: 机器人快递员	吴如惜 杭州市余杭区海辰小学



Phase One

Teacher Zhang Jiasha believes that the teaching process should involve content analysis, learning situation analysis, and goal analysis. The goal analysis should be aligned with the stage goals, academic requirements, and teaching tips outlined in the curriculum standards to determine the teaching objectives. This analysis should cover key points, unit goals, and the implementation of core competencies.

Phase Two

Teacher Zhang Yi explained the reasons for implementing project-based learning and the methods to do so. Using the IoT smart planting system project as a case study, Zhang Yi demonstrated how to integrate the three disciplines of science, information technology, and labor technology to conduct project-based learning. Additionally, he outlined the design of project-based learning versions 1.0 and 2.0.

为什么进行项目式学习

中国学生基础扎实, 创造性、问题解决能力弱。
 中国的基础教育更注重知识掌握和知识构建, 对21世纪能力关注不足。
 2016年颁布的《国家创新驱动发展战略纲要》中提出国家发展第三步走: 2020年要进入创新型国家行列, 2030年的50强要跻身创新型国家行列, 到2050年要成为世界科技强国。新的时代发展提出了对创新型人才和人才培养要求, 培养创新型复合型人才, 推动教育改革是关键。
 创造性问题解决是传统以教师讲授的教学方法习得, 项目式学习为提升学生的创造性问题解决能力提供了新的可能性。项目式学习指向创造力培养的不同维度, 强调项目式学习所引发的学生内在需求, 问题本身的开放性和挑战性, 深入的社会性互动以及通过小组的创造性问题的过程。项目式学习不仅充满了各种能够激发学生创造性的契机, 而且这加快了这一“精耕细作”的过程。

Phase Three

Teacher Wu Ruxi introduced the teaching practice case of robot couriers and shared the design concepts, teaching process, and relevant teaching guidelines and educational standards used as references in the case design.

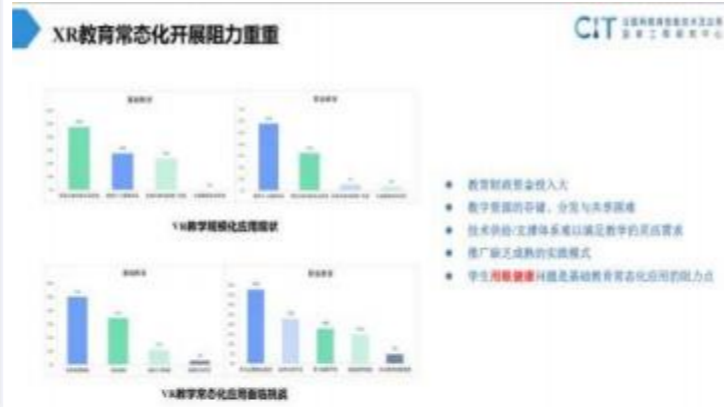


Series of Activities: Artificial Intelligence Technology Education Application

期数	时间	主题	嘉宾
第一期	9月9日	场景驱动的虚拟现实教育应用	祁彬斌
第二期	9月16日	自动驾驶技术如何融入教学实践	黄鸣曦
第三期	9月23日	从AIGC到新一代AI Agent的行业应用	韩泽耀

Phase One

Qi Binbin, a doctor in Information Science from Nanjing University and a postdoctoral fellow at Beijing Normal University, analyzed the different focuses of XR educational applications in Asia, North America, and Europe. He discussed the challenges faced in its popularization and normalization and explained the scenario-driven XR educational application model.



Phase Two

Huang Mingxi, Secretary General of VIA Artificial Intelligence Research Institute and Director of the National Association of Computer Education in Colleges and Universities.

Phase Three

Han Zeyao, a doctor in information electronics at Zhejiang University and a leading figure in government entrepreneurship and innovation, emphasized the key role of open-source large-scale models in education. He shared insights on the visualization applications of AIGC in innovative education, explained the functions and working modes of AI Agents, and proposed future development trends for AI Agents.



The AIGC Student Summer Camp Was Launched

From August 14 to 15, the AIGC Student Summer Camp was held at the Smart Learning Institute of Beijing Normal University. Jointly initiated by the Computational Thinking Research Center of Beijing Normal University and the Youth Artificial Intelligence Innovation Initiatives (Yuanzhuo Project) of Beijing Normal University, the summer camp was themed around AIGC (Artificial Intelligence Generated Content). The camp featured activities such as large language model experience and practice, AI-generated audio and video experience, AI-assisted investigation and writing, computational thinking exercises, and AR programming experiences. These activities provided young participants with the opportunity to understand and experience cutting-edge artificial intelligence technology, sparking their enthusiasm for technological innovation. More than 30 junior and senior high school students from the High School Affiliated to Renmin University of China, the High School Affiliated to Beijing Normal University, Tsinghua University High School, Beijing 101 Middle School, and Alesund Middle School in Norway participated in the event.



Students debate and discuss
Teachers teach on site

Students show off their talents



Group photo of summer camp members and teachers

The TVET Leadership and Management Benchmarking Programme Was Held in Tianjin and Beijing

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, the TVET Leadership and Management Benchmarking Programme was 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 participated 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 consist 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. 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.

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.



Group photo of guest speakers and participants of Benchmarking Programme (Beijing)



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



Panel discussion

The Acceptance Meeting of the Project “Educational Experimental Research under Artificial Intelligence Conditions” Was Held at JingShi Academy

On the afternoon of September 22, 2023, the Ministry of education-china mobile for Project Management of Scientific Research Fund Project “Education Experimental Research under Artificial Intelligence Conditions” (Project No.: MCM2020-4-4), organized by the Department of Science, Technology, and Informatization of the Ministry of Education, as successfully held at Beijing Normal University’s Jingshi Academy.

This project is a two-year project established in December 2020 and is jointly undertaken by Beijing Normal University and Northwest Normal University. The research focuses on five main areas: clarifying the essence and scope of artificial intelligence in education applications, exploring new educational and teaching models for AI integration, tracking and assessing intergenerational equity issues in the intelligent era, designing a comprehensive evaluation system for students using intelligent technology, and building a governance framework for AI applications in education.

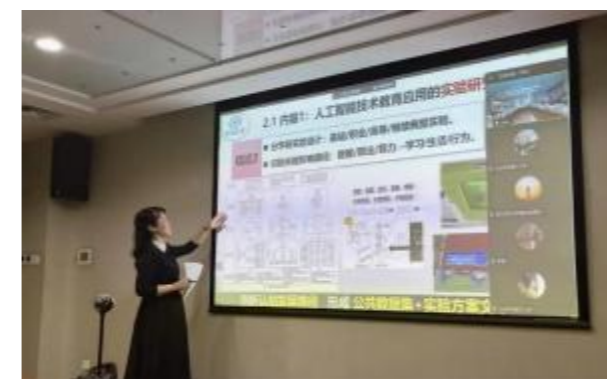
Ren Changshan, Division Chief of the Division of Education Informatization and Network Security, Department of Science, Technology and Informatization, Ministry of Education, P.R.China, attended the meeting and provided guidance on the international and domestic work arrangements for the application of artificial intelligence in education. He emphasized the importance of adhering to the “Interim Measures for the Administration of Generative Artificial Intelligence Services” concerning technology development, governance, and service provision. He urged the project team and each experimental area to pay close attention to these details.

The project leader, Tong Lili, associate professor of Faculty of Education at Beijing Normal University and Deputy Director of the National Engineering Laboratory for Cyberlearning and Intelligent Technology, then gave a report on the project implementation and application transformation of the results.

Professor Wu Longkai of Central China Normal University served as the leader of the review group of the acceptance meeting. Huang Cui, Deputy Leader of the National Social Experiment Expert Group of the Central Cyberspace Administration of China and professor of Zhejiang University, Li Sheng, Education Director of the Education Product Center of China Mobile (Chengdu) Industrial Research Institute, Cao Peijie, Deputy Director of the Institute of Future Education of the Chinese Academy of Educational Sciences, and Lv Mingjie, Researcher of the Intelligent Social Governance Research Center of Zhijiang Laboratory, jointly served as review experts and questioned and made suggestions on the project’s methodological conclusions, major innovations, and continuous advancement.

Huang Ronghuai, an expert of the National Social Experiment Expert Group of the Central Cyberspace Administration of China and professor of Zhejiang University, gave a summary of the meeting.

After expert review, it was determined that this project has made significant strides in educational social experiments, demonstrating innovation in both theory and practice, and offering valuable insights for establishing a new educational paradigm under artificial intelligence conditions. The expert group commended the project for its clear research ideas, substantial content, appropriate methodologies, and successful completion of outlined research tasks. They agreed to conclude the project and encouraged all participants to actively promote the transformation of research outcomes into practical applications in teaching and management.



Project leader Tong Lili gave a report



Professor Huang Ronghuai summarized the meeting

Cooperation and Communication

Dean Huang Attended the 16th International Conference on Blended Learning (ICBL 2023)

From July 17 to 20, Professor Huang Ronghuai, Chair of the UNESCO Chair in Artificial Intelligence and Education and Dean of the Smart Learning Institute of Beijing Normal University, attended the 16th International Conference on Blended Learning (ICBL 2023) in Hong Kong. He also visited the Education University of Hong Kong, City University of Hong Kong, and the University of Hong Kong for cooperation and exchanges.

The 16th International Conference on Blended Learning, held at the Hong Kong Metropolitan University on July 17, was themed “Blended Learning: Development Experience and Future Path”. The conference aimed to promote exchanges and cooperation between researchers and practitioners in the field of blended learning. Professor Huang Ronghuai delivered a keynote speech titled “General Artificial Intelligence Drives Digital Transformation of Education: From Blended Learning to AI-Enabled Digital Teaching Methods”. His presentation reviewed the blended learning research conducted by Beijing Normal University, introduced the curriculum design theory based on blended learning, high-quality flexible teaching design methods, new models of Online-Merge-Offline Learning (OMO Learning), and the “Guidance Framework for Blended Education, Learning and Assessment”. He also shared research and practical experiences in this field.



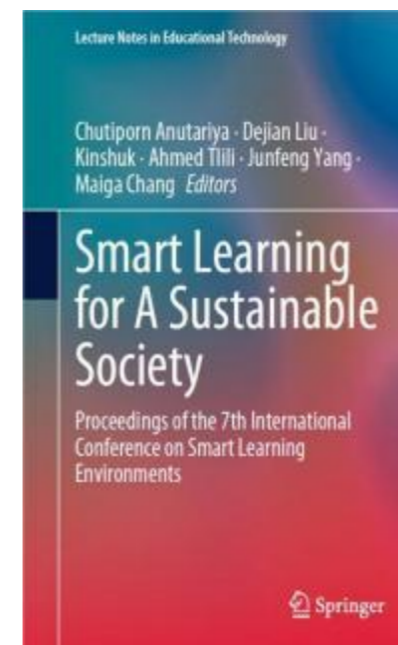
On the morning of July 19, Professor Huang Ronghuai and his delegation visited Professor IP Ho Shing Horace, Executive Vice President of City University of Hong Kong, and toured the Centre for Innovative Applications of Internet and Multimedia Technologies. The two sides engaged in an in-depth dialogue on the application of technologies such as virtual reality and the metaverse in education, reaching a preliminary consensus on conducting joint research and exploring how to use virtual reality and digital human technology to assist people with learning



In the afternoon of July 19, Professor Huang Ronghuai met with Professor Luo Lu Huiying, Vice Dean of the Faculty of Education at the University of Hong Kong.

The 7th International Conference on Smart Learning Environments (ICSLE2023) Was Successfully Held in Bangkok, Thailand

From August 31st to September 1st, the 7th International Conference on Smart Learning Environments (ICSLE2023) was successfully held in Bangkok, Thailand in a combination of online, offline and metaverse. The conference was co-organized by the International Association of Smart Learning Environments (IASLE), the Thailand Cyber University (TCU), the Ministry of Higher Education, Science, Research, and Innovation (MHESI) of Thailand, the Asian Institute of Technology (AIT), and was held concurrently with the 14th International E-Learning Conference of Thailand Cyber University (IEC 2023). Dr. Liu Dejian, Co-Dean of the Smart Learning Institute of Beijing Normal University, President of IASLE, and Co-Chair of the ICSLE2023 Conference, delivered a video speech, and Professor Huang Ronghuai, Co-Dean of the Smart Learning Institute of Beijing Normal University, Co-Founder of IASLE, and Co-Chair of the ICSLE2023 Conference, attended the conference offline.



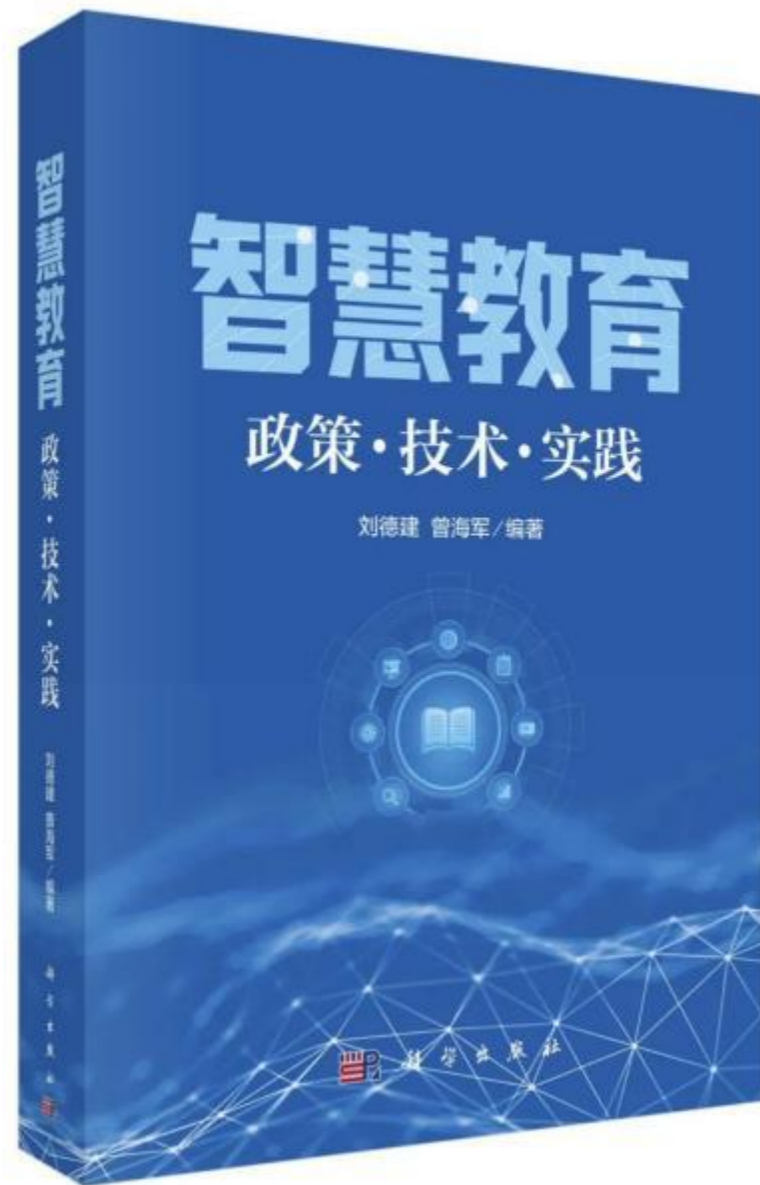
The conference, themed “Intelligent Learning for Sustainable Societies: Emerging Technologies and Applications”, received 69 submissions and 38 articles, attracting researchers, practitioners, and policymakers in the field of smart learning environments from around the world. The event facilitated discussions on leveraging emerging technologies to promote sustainable education development, emphasizing the interaction between education and technology and the integrated application of smart learning environments. At the closing ceremony, Professor Mohamed Jemni, Director of the Information and Communication Technology Department of the Arab League Educational, Cultural and Scientific Organization (ALECSO), announced that ALECSO will host the 8th International Conference on Smart Learning Environments (ICSLE2024) in Tunisia.

Additionally, the conference proceedings, titled “Smart Learning for a Sustainable Society”, have been made available on Springer's official website.

“Smart Education: Policy, Technology, and Practice”

Author: Dejian Liu & Haijun Zeng

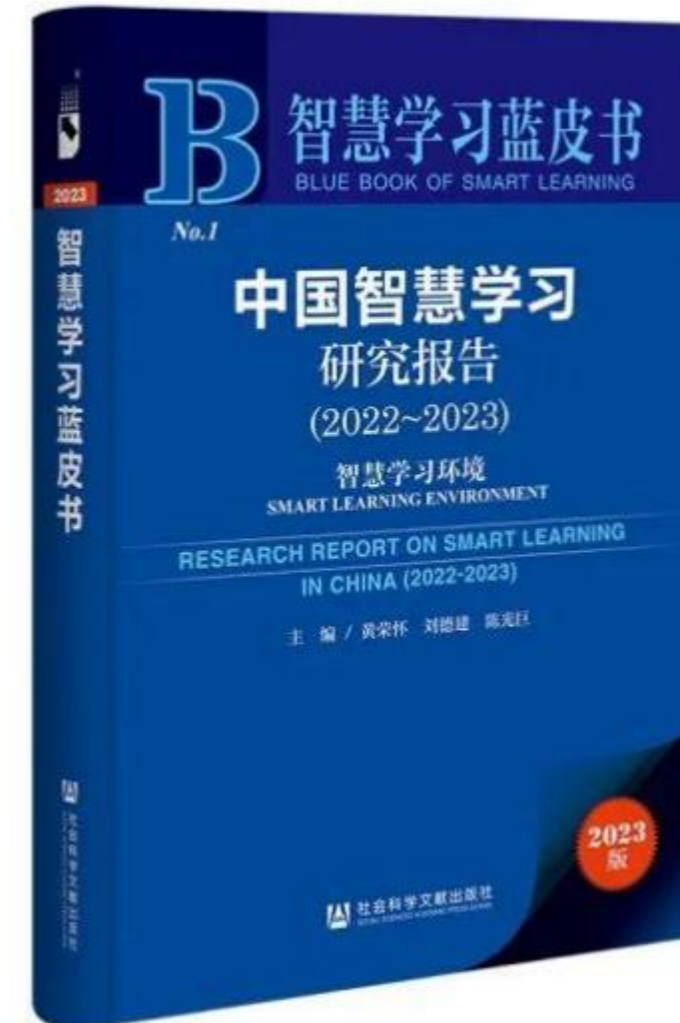
In the era of intelligence, the question of “what education is and where it should go” has become a common topic for countries around the world to ponder. Proactively promoting the digital transformation of education is a strategic choice to cope with the changing times, and is an important content of China's education modernization. Smart education is the targeted form of education digital transformation. “Wisdom” comes from teachers, “ability” from the environment, and “change” in form. This book outlines the strategic deployment, policy measures, scholarly views, and international trends of education digital transformation and smart education. It explores the educational intelligent technology landscape and its educational and teaching applications from the perspectives of technology, theory, and practice, and builds the “four pillars and eight beams” of the smart education ecosystem from the perspective of technology empowerment.



“Research Report on Smart Learning in China (2022–2023) : Smart Learning Environment”

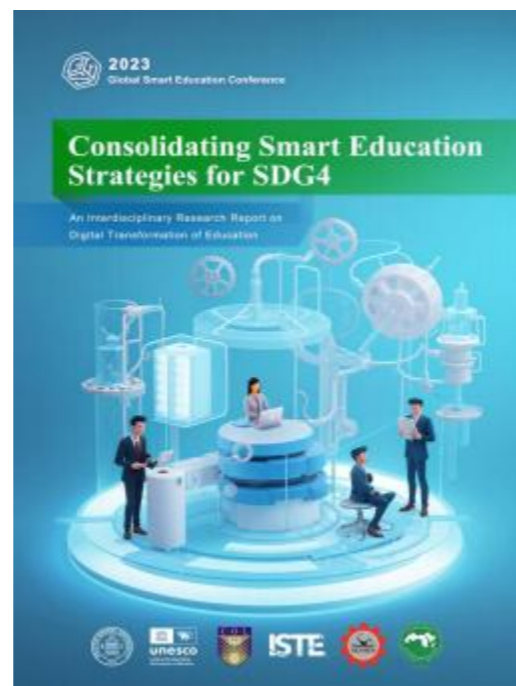
Editor: Ronghuai Huang, Dejian Liu, Guangju Chen

The “RESEARCH REPORT ON SMART LEARNING IN CHINA (2022–2023)” provides a comprehensive summary of the overall features of China's smart learning environment in recent years, theoretically defines the concepts and characteristics of smart learning and smart learning environments, and summarizes the various policy documents issued by the state in the field of technological and educational innovative development. It introduces the characteristics and development status of smart learning environments in different fields from the perspective of school, family, and society, aiming to present the characteristics, state, and business model of the smart learning form created by the next generation of information technology. The book is composed of five parts: the executive summary, the theoretical policy section, the smart campus section, the smart family section, and the smart society section. The executive summary presents the state of smart learning from four aspects: the development background of smart learning, the three major scenarios of smart learning, the main products of smart learning, and the development of the smart learning industry, and presents the state, state, and business model of smart learning. It is proposed that smart learning is a necessary requirement for building a lifelong learning society of learning and a trend for building a smart society. It focuses on the specific content of smart learning scenarios such as parental literacy, smart campus, new learning spaces, smart communities, and venue learning.



“Global Declaration on Smart Education Strategies”

“Global Smart Education Network (GSENet)”, co-founded by the UNESCO Institute for Information Technologies in Education (UNESCO IITE) and Beijing Normal University (BNU), with founding partners including the Commonwealth of Learning (COL), the International Society for Technology in Education (ISTE), the Arab League Educational, Cultural and Scientific Organization (ALESCO), and the Southeast Asian Ministers of Education Organization (SEAMOE) and other international organizations. The Alliance aims to establish an international smart education organization composed of researchers, practitioners, technology experts, and policymakers, to support countries in rethinking and redesigning their education systems at the national, regional, and school levels. Since its establishment, the Alliance has actively explored the strategic development of smart education and achieved a series of research results. At the 2023 Global Smart Education Conference, the Alliance launched the “Global Declaration on Smart Education Strategies”:



Initiative 1: Governments, according to their governing structures and specific conditions, should develop smart education from three key leverage points of transforming teaching and learning methods, building smart digital learning environments, and implementing forward-thinking policy. The overarching considerations of equity, continuous improvement, and multi-sector cooperation for the above leverage points should be fully considered.

Initiative 2: Policy makers are encouraged to review, analyze and rebuild policies on Information and Communication Technology (ICT) in education from the policy themes of ICT infrastructure, digital education resources and platforms, curriculum and pedagogy, skills and competencies, governance, educational management and administration, toward smart education.

Initiative 3: Local authorities and school leaders need to design and employ smart campus and new learning environments in the effectiveness of learning, efficiency of schooling, efficacy of digital tools & resources, and innovate and monitor the new model of learning and teaching enhanced by technology in personalized learning and differentiated teaching, at all levels of education and skills development.

Initiative 4: Researchers and practitioners in collaboration with policy-makers, educators, university leaders, etc., should extend the joint work on smart education, hence further promoting it and also contributing to the UNESCO call on Futures Education.

Initiative 5: All relevant stakeholders are urged to promote and reinforce their cooperation driven by smart education strategies to build public services of smart education, such as access to compulsory curriculum, learning and technical supports, and learning analytics in the large-scale learning platforms and open education practices across regions.

The next generation of artificial intelligence and other technologies has a revolutionary impact on education. The Global Smart Education Network (GSENet) is committed to working with global partners to promote the effective implementation of smart education worldwide and continuously seek to utilize emerging technologies to promote equal and inclusive high-quality education and support the achievement of UN Sustainable Development Goal 4.

Scenario-Driven Technological Innovations Facilitate the Digital Transformation of Education: “F5G Regional Smart Education Network White Paper”

In June 2023, the “F5G Regional Smart Education Network White Paper” (hereinafter referred to as the “White Paper”) was released at the “Open Innovation Empowering Education Digital Transformation” forum and the F5G Smart Education Innovative Development Symposium of the 81st China Educational Equipment Exhibition. The White Paper was jointly completed by Professor Ronghuai Huang, director of the National Engineering Laboratory for Cyberlearning and Intelligent Technology, Beijing Normal University, and his academic team. The Optical Network Anywhere (ONA) provided support for the development of the White Paper. Lixin Zhu, Senior Engineer of the National Engineering Laboratory for Cyberlearning and Intelligent Technology, representing the team, released the White Paper. The White Paper includes five parts: the first is the concept and connotation of regional smart education; the second is an overview of regional smart education private network; the third is the value of building a F5G regional smart education private network; the fourth is the construction of a F5G regional smart education private network; and the fifth is the recommendations for building a F5G regional smart education private network.



F5G区域智慧教育专网白皮书

互联网教育智能技术及应用国家工程研究中心

ONA绿色全光网络专业委员会

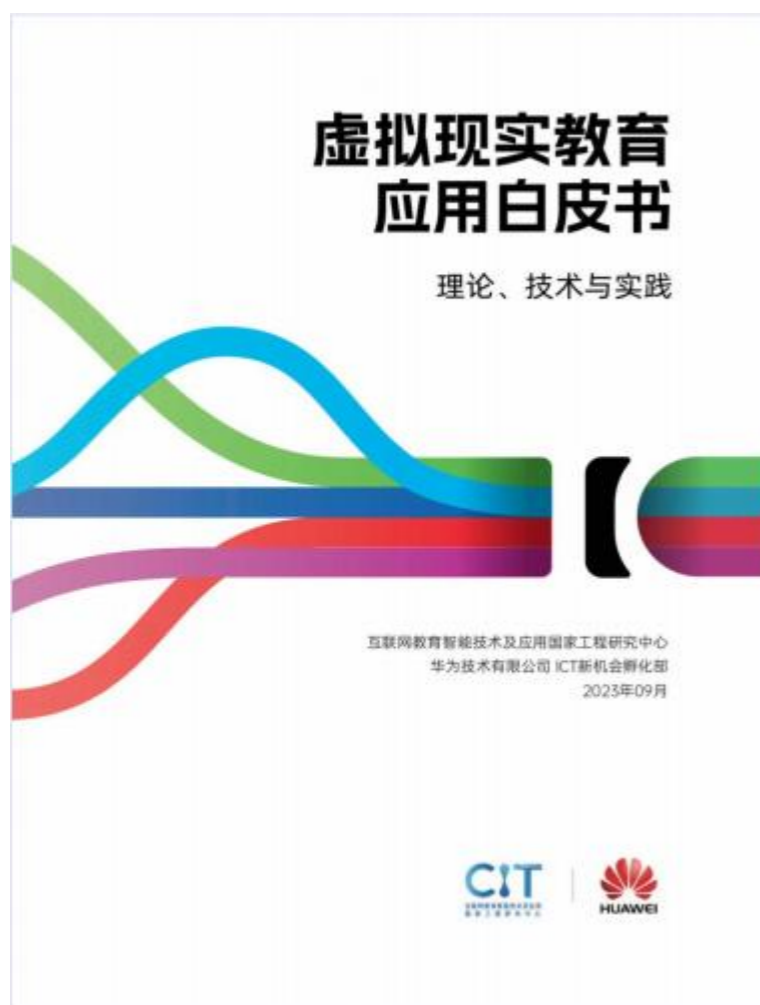
2023年4月



Scenario-driven technological innovations facilitate the digital transformation of education: “Virtual Reality Education Application White Paper”

During the HUAWEI CONNECT 2023, the “Intelligent Education, Accelerating the Intelligentization of the Education Industry” Global Smart Education Forum, the “Virtual Reality Education Application White Paper” and the digital training solution were released, and the National Engineering Laboratory for Cyberlearning and Intelligent Technology teamed up with Huawei to explore the theory and practice of virtual simulation education. Based on the overall architecture of networked cloud control, the “cloud-edge-pipe-end” layered coordination was promoted to scale up the application and regular operation of virtual simulation teaching, and the shared vision of bringing virtual simulation teaching into every classroom was achieved.

Beijing Normal University National Engineering Laboratory for Cyberlearning and Intelligent Technology teamed up with Huawei to explore the reconstruction of learning environments and technological architecture for virtual simulation teaching, and established the computing foundation for school-level virtual simulation teaching. Based on fiber transmission between schools and WIFI6, cross-campus access to cloud-based virtual simulation teaching resources was realized. Through actual case verification of the effectiveness of learning experience and learning outcomes, the new form of regularization of virtual simulation teaching was pioneered.



Important Awards

Professor Ronghuai Huang Has Won the Individual Achievement Award at the 4th Guonong Nan Informatization Education Award

On July 25-26, 2023, the First National Forum on Young Scholars in Educational Technology Discipline and the Award Ceremony of Guonong Nan University Information Education Prize, co-hosted by Northwest Normal University and the China National Academy of Educational Sciences, and jointly organized by the E-education Research Magazine, and the Future Education Research Institute of the China National Academy of Educational Sciences, was held grandly in the Concert Hall of Northwest Normal University. The Director of the Department of Science, Technology and Informatization, the Ministry of Education, Chaozi Lei, the Deputy Director of Gansu Province Education Department, Huahui Zeng, the Secretary of the CPC Committee of Northwest Normal University, Ning Jia, the Vice President of Northwest Normal University, Jianmin Li, Professor Zhiting Zhu of East China Normal University, Professor Ronghuai Huang of Beijing Normal University, and Professor Shaoqing Guo of Northwest Normal University attended the conference. Over 70 experts and scholars from more than 70 universities, including the China National Academy of Educational Sciences, Beijing Normal University, East China Normal University, Northeast Normal University, and Central China Normal University, as well as the responsible persons from the informatization departments of various prefecture-level cities and the core journal editors of educational technology, attended the conference in person. Nearly 4,000 people participated online.

After the opening ceremony, the “Guonong Nan Informatization Education Award” award ceremony was held. Jianmin Li, Vice President of Northwest Normal University, introduced the basic situation of Mr. Guonong Nan and the “Guonong Nan Informatization Education Development Fund”, and announced the award results of the third and fourth Guonong Nan Informatization Education Awards. The individual achievement award winner of the fourth Guonong Nan Informatization Education Award is Professor Ronghuai Huang of Beijing Normal University.

After the award ceremony, Professor Ronghuai Huang gave a wonderful report titled “Social Practices of Artificial Intelligence Revolutionizing Education” as the award winner.



Project News

From August 14th to 20th, the UNESCO Chair on AIED at Beijing Normal University successfully organized the TVET Leadership and Management Benchmarking Programme and training workshops. More than 30 officials from education departments, directors, principals and managers of vocational schools from 8 Southeast Asian countries, namely Brunei, Cambodia, Indonesia, Malaysia, Philippines, Singapore, Thailand, and Timor-Leste, for a 7-day benchmarking programme and consist of field visits, seminars, training workshops and cultural activities. The event was well-received by all participants. Additionally, a memorandum of cooperation was signed with the Southeast Asian Ministers of Education Organization Regional Centre for Technical Education Development (SEAMEO TED), laying the foundation for future collaboration.

--Contributed by Youjie Yao and Xinjian Qi

The “Blue Book on Intelligent Learning for 2024 - Research Report on Intelligent Learning Products” has collected 19 finished drafts, with 4 meeting the publishing standards, and 20% of the initial draft has been completed.

--Contributed by Yanli Jiao

Organized a preparatory meeting for the Academic Committee of the Laboratory, with four experts in attendance, leading to a high degree of consensus and laying a solid foundation for the establishment of the Academic Committee; held a discussion with the School on the construction of the China-Central and Eastern Europe Educational Discipline Community, achieving substantial progress in terms of funding and cooperation strategies, and clarifying the direction for the next phase of community construction; completed three issues of the “Information on the Countries of Central and Eastern Europe.”

--Contributed by Dingwen Zhang and Hao Chen

Invite the Director of the Information and Communication Technology Department of the Arab League Educational, Cultural and Scientific Organization (ALECSO), Jemni, to attend the Global Smart Education Conference in person and visit the NetDragon headquarters in Fuzhou; follow up on the NetDragon-ALECSO AI cooperation; liaise with the Nairobi office of UNESCO in the Arab region to reach a cooperation agreement and prepare for the AIED Africa Forum; assist in the establishment of the World Digital Education Alliance and provide an initial list of foreign member units to be invited.

--Contributed by Dingwen Zhang and Ahmed Tlili

Sign the project plan and agreement for the “Education Digitalization Innovative Development Demonstration Project” of Dazu District, Chongqing Municipal Government, and the project plan has been confirmed by the government office. Advance the cooperation project for the education digitalization innovative development demonstration in Jian'an District, Xuchang City, and a cooperation intention has been reached, and the cooperation agreement is being confirmed. Reach an agreement with the Education Commission of Dazu District, Chongqing Municipal Government, to provide digital education training for leading talents and core teachers with good application of smart education and information technology. After communication, the number of participants is about 300, and the training agreement is planned to be signed in November. Advance the project of basic education monitoring and evaluation for the Education Bureau of Quanzhou City, Fujian Province, and has been selected as a qualified third-party institution for education evaluation in Quanzhou City.

--Contributed by Lijie Yue