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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北京师范大学智慧学习研究院
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, Elernity (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 learningaims 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

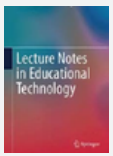
Chairman of the Board, Executive Director of NETDRAGON, The Special Allowance Expert in State Council, Co-Dean of Smart Learning Institute of Beijing Normal University, Chair Professor at the College of Education of Harvard University.

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

- *New Frontiers of Educational Research*
Editors : Shi Z., Huang, R., & Zhou Z.
- *Lecture Notes in Educational Technology*
Editors : Huang, R., Kinshuk, Jemni, M., Chen, N.-S., & Spector, J. M.
- *Smart Computing and Intelligence*
Editors : Huang, R., Kinshuk, & Sampson, D.



Springer'sJournals

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

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.

Course in Havard University

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 leraning environment as well as service industry and products of cyberlearning.

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.

GSE Conference

IAU visited

ICT-based Instruction Center

Smart Education Demonstration Zone

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.

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.

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2025 Global Smart Education Conference

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Opening Ceremony, Parallel Sessions, and Closing Ceremony

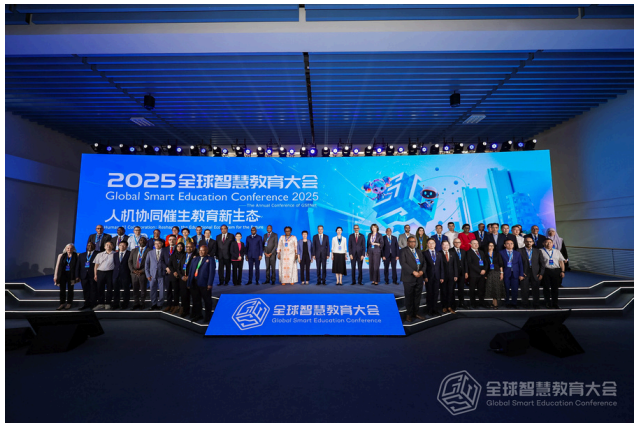
Opening Ceremony

On August 18, 2025 (Beijing Time), the 2025 Global Smart Education Conference opened in Beijing. Under the theme “Human–Machine Collaboration for a New Educational Ecosystem,” the conference brought together experts, scholars, and frontline educators from education, technology, and industry worldwide to explore innovative pathways for the deep integration of emerging technologies and education. Participants shared new practices in human–machine co-education, co-teaching, and co-learning, and discussed how to build a smart education ecosystem that is safe, efficient, and sustainable. The conference attracted over 500 international and domestic guests, with more than 2,200 on-site participants.

Leading institutions and experts in global smart education were prominently represented. Key participants included UNESCO Headquarters, six UNESCO Category 1 Institutes, 12 UNESCO Chairs, and the UNESCO Global Alliance on the Science of Learning for Education. Representatives from international organizations such as ICDE, ALECSO, SEAMEO, and ISTE also attended, along with 32 IAU representatives from 24 countries, 14 editors-in-chief of international academic journals, and representatives from 20 Chinese education journals. Together, delegates from international organizations, universities, and the academic publishing community gathered to discuss the future of smart education.

China’s Vice Minister of Education Wu Yan addressed the conference, noting that the theme reflects both global frontiers and China’s goal of becoming an education powerhouse. He stressed that education digitalization is a strategic priority, with AI profoundly reshaping education and determining national competitiveness.

Yu Jihong, President of Beijing Normal University (BNU), said rapid advances in generative AI and big data are fundamentally transforming education, aking digital transformation inevitable worldwide.



As a leader in teacher education, BNU is advancing national digital education initiatives, launching the AI + Higher Education reform program, and implementing the Strong Teacher Initiative. As the inaugural Chair and Co-Secretary-General institution of the World Digital Education Alliance, BNU promotes cross-border exchange of digital education ideas and resources, contributing Chinese expertise globally.

International speakers shared global practices in smart education. Mohamed Ould Amar (ALECSO) highlighted AI's role in improving quality and expanding access. Fiona Fung (Hong Kong Jockey Club) emphasized holistic development beyond technology. Stefania Giannini (UNESCO) called for a human-centered approach to AI and systemic educational reform. Dubravka Bošnjak (Bosnia and Herzegovina) stressed human–machine collaboration to address AI-driven change.

Ali Haidar Ahmed (Maldives) noted digital education's transformative power. Sherif Kishk (Egypt) described a shift from knowledge transmission to technology-empowered learning. Douglas Munsaka Syakalima (Zambia) said digital education is a 21st-century right, though the digital divide persists. Asha S. Kanwar (UNESCO IITE) released the 2025 GSENet report Smart Education in the Age of AI. Guo Xinli (China Association of Higher Education) said AI is both a strategic opportunity and a key variable shaping China's education.

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"Forum: "AI Driving High-Quality Development in Higher Education"

On August 18, the GSE2025 parallel forum was held at BNU

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bringing together leaders from universities, research institutes, international organizations, and industry to discuss pathways, applications, talent development, and international cooperation. The forum was co-hosted by UNESCO IESALC, the BNU Binglin Education Foundation, BNU Institute of Higher Education, BNU Smart Learning Institute, and Huawei.

Forum on Learning Sciences and the New Paradigm of Human–Machine Collaborative Teaching

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On August 18, the “Learning Sciences and New Paradigms of Human–AI Collaborative Teaching” Forum was held concurrently, bringing together leading scholars from psychology, artificial intelligence, neuroscience, and related fields to explore how deep integration of technology and education can advance digital transformation and build a future ecosystem of human–machine collaborative education.

Forum on Leadership and Digital Transformation

Also on August 18, the “Leadership and Digital Transformation” forum brought together officials, scholars, and industry leaders from universities, research institutes, and international organizations worldwide to discuss pathways for educational digital

transformation in the intelligent era, regional and school-level digital governance models, and digital leadership in education.The forum was co-organized by the UNESCO Global Education Monitoring (GEM) Report Team, UNESCO MGIEP, and the UNESCO Chair on AI in Education.

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China–Finland Smart Education Forum and the 10th Anniversary of the China–Finland Joint Learning Innovation Institute (JoLII)

On August 18, the China–Finland Smart Education Forum and the 10th Anniversary Celebration of JoLII was held at Beijing Normal University. The forum was co-hosted by the Faculty of Psychology, Beijing Normal University, and JoLII. Established in 2015 by the Chinese Ministry of Education and the Finnish Ministry of Education and Culture, JoLII is led by Beijing Normal University and the University of Helsinki.

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The institute is dedicated to building an interdisciplinary international research platform integrating education, psychology, and artificial intelligence to promote student-centered, inclusive, and innovative educational transformation. The forum gathered scholars from leading universities in China and abroad, including Beijing Normal University, Peking University, Shanghai Jiao Tong University, Southern University of Science and Technology, Southwest University, Beijing Institute of Education, as well as the University of Helsinki, University of Turku, University of Oulu, and University of Lapland. School leaders and teachers from several primary and secondary schools, research schools under the Chinese Academy of Sciences, and representatives from NetDragon Websoft also participated.

Forum on the Digital Transformation of Vocational Education

On the morning of August 19, the GSE2025 parallel forum "Digital Transformation of Vocational Education" was successfully held at Beijing Normal University. Representatives from education authorities, international organizations, vocational institutions, and leading technology companies from China, the Maldives, Germany, Rwanda, Southeast Asia, and other regions discussed digital platforms for vocational education, standards for programs and curricula, intelligent tutoring and assessment, and school–enterprise collaboration.

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Forum on Digital Transformation Toward Smart Education

Also on August 19, the forum "Digital Transformation Toward Smart Education" convened officials, scholars, and industry experts from universities, research institutions, and international organizations to explore new stages and pathways for smart education, regional smart education ecosystems, AI-enabled regional education reform, education planning and governance in the intelligent era, digital transformation at regional and school levels, digital education assurance systems, and pathways toward Education 2050. The forum was co-hosted by the Ministry of Education's Strategic Research Bases for Educational Informatization (Beijing, Central China, and Northwest China) and iFLYTEK.

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Forum on AI-Enabled Innovation in Comprehensive Student Quality Evaluation

On August 19, the forum "AI-Enabled Practice and Innovation in Comprehensive Student Quality Evaluation" was held in parallel. Representatives from pilot regions of the Ministry of Education's initiative on IT-Supported Comprehensive Student Evaluation, experimental zones of the Ministry of Science and Technology's National Key R&D Program on Large-Scale Cross-Stage Student Development Tracking, along with universities, research institutes,

and enterprises, engaged in in-depth discussions on integrating AI across the entire evaluation process, combining developmental process records with outcome diagnostics, exploring region-specific evaluation pathways, and advancing the integrated functions of education, selection, and diagnosis. The forum explored innovative directions for comprehensive student evaluation in the AI era, supporting the advancement of quality-oriented education in China.

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Forum of Distinguished Principals on High-Quality School Development in the New Era

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On August 19, the GSE2025 forum was held at BNU's Changping Campus, bringing together leading primary and secondary school principals and scholars nationwide to share practices and explore new pathways in basic education digital reform, school digital transformation, intelligent upgrading, and principals' digital leadership.

Forum on AI and the Future of Teachers

On August 20, the GSE2025 parallel forum convened global officials, scholars, and industry experts at BNU to discuss AI literacy for teachers, AI integration across lesson planning, teaching, tutoring, and research, and ethics and responsibility in the intelligent era. The forum was co-hosted by UNESCO IITE, Guoxin Culture Aoweiya, and NetDragon Websoft.

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Forum on Smart Reading: Love Reading, Read Well, Read Wisely

On August 20 in Beijing, this GSE2025 parallel forum was guided by the China Academy of Press and Publication Research and co-hosted by New Reading Magazine, BNU Publishing Group, and BNU Smart Learning Institute.

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Student Forum: “Youth Igniting Minds—Human–AI Collaborative Innovation in Education Design”

On August 20, this forum on Human–AI Symbiosis was held at BNU as part of GSE2025, responding to UNESCO’s Future of Education initiative. Outstanding students from China, the Philippines, the Maldives, Slovenia, Azerbaijan, and beyond joined experts including Natalia Amelina (UNESCO IITE), An Lili (BNU), Curtis J. Bonk (Indiana University), Diana Laurillard (UCL), Ayham Boucher (Cornell), and Liu Yingjian (BNU), in hybrid discussions on the future of education.

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Closing Ceremony

On August 20, GSE2025 concluded at BNU with attendees including Zhao Qinping (CAE Academician), Kaviraj Sukon (Minister of Higher Education, Science and Research, Mauritius), Chen Xing (BNU Vice President), and UNESCO representatives.

At the ceremony, Asha S. Kanwar, Chair of the GSENet Advisory Board, released the Declaration of the Global Smart Education Cooperation Alliance, reaffirming smart education—driven by digital transformation, openness, and inclusion—as key to equitable, quality education and lifelong learning. The Declaration outlined six actions: global collaboration; resource sharing and inclusion; digital literacy and teacher empowerment; collaborative research for evidence-based policy; ethical AI governance

and shaping the future of education.

The Global Smart Education Innovation Awards were presented (3 theoretical, 4 practical, 3 technological). Xie Weihe (Tsinghua University) noted AI’s dual impacts on education and highlighted GSE as a vital high-level platform advancing equitable, inclusive, and effective AI use in education worldwide.

During GSE2025, leaders and scholars from 60+ countries and regions gathered in Beijing. Centered on Human–AI Collaboration for New Education Forms, the conference addressed policy evolution, technological breakthroughs, and practical innovation, breaking disciplinary, industrial, and regional barriers to deliver substantial outcomes and inject strong momentum into global education digital transformation.

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2025 Smart Education Outstanding Case Call

To further advance the national digital education strategy, deepen the development of smart education, promote experience sharing and mutual learning, and strengthen international dissemination of best practices, under the guidance of the Department of Science, Technology and Informatization of the Ministry of Education, the Organizing Committee of the Global Smart Education Conference (GSE), together with the Ministry of Education's Strategic Research Bases for Education Informatization (Beijing, Central China, Northwest China), launched the 2025 Smart Education Outstanding Case Call.

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BNU Releases an AI-Based Innovation Scheme for Comprehensive Student Assessment in China

8On August 18, at the GSE2025 opening ceremony, Professor Li Chen of Beijing Normal University presented the "AI-Based Comprehensive Student Evaluation Innovation Program."

Professor Chen explained that the program, jointly guided and supported by China's Ministry of Education and Ministry of Science and Technology, is part of national

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education evaluation reforms. It integrates the National Key R&D Project "Large-Scale Cross-Stage Student Growth Tracking Study" and the Ministry of Education pilot project "IT-Supported Comprehensive Student Evaluation."

The program has been implemented for three consecutive years across 44 regions and over 8,000 schools in China, benefiting more than 3.7 million students. It provides AI-supported, scientific, objective, and professional diagnostics for student development.

Global Smart Education Network Declaration Released

On August 20, GSENet officially launched the "2025 Global Smart Education Network Declaration" at GSE2025, summarizing core consensus and future commitments. It reaffirmed smart education's role, centered on digital transformation, openness, and inclusivity, in achieving equitable, high-quality education and lifelong learning. Six action areas were outlined to promote global collaboration in smart education.

GSE2025 brought global partners together, reinforcing GSENet's commitment to shaping education's future. Smart education ensures learners access engaging, efficient, and inclusive learning, aligning with the 2030 Sustainable Development Agenda. In an era of deep technological and social change, global collaboration is essential to build intelligent, equitable, resilient, and sustainable education systems, grounded in practical cooperation and responsible innovation.

1. Building Collaborative Networks

Collaboration is the foundation of progress. GSENet will strengthen stakeholder engagement, promote international technology standards, enhance system interoperability, and prioritize open, multilingual, and culturally adapted technologies. South-South and North-South collaborations will be emphasized. GSENet will develop smart education ecosystem models and guidelines for educators and institutions, sharing results widely.

2. Sharing Educational Resources for Equity and Inclusion

GSENet commits to sharing open, multilingual, inclusive, and cross-cultural resources, focusing on developing, least-developed, and small island nations. Women, girls, and marginalized groups' digital skills will be prioritized. Open educational resources, AI-generated content, and innovative digital materials will support equitable learning and practical content creation.

3. Enhance Digital Literacy, Empower Teacher Development

Teachers remain central to implementing smart education and lifelong learning. Digital literacy, responsible creative tech use, and ethical AI adoption will support teaching transformation. GSENet will aid teachers' digital skills development and produce adaptable training content.

4.Strengthen Collaborative Research, Support Evidence-Based Policy

Interdisciplinary, cross-cultural research will tackle core challenges, establish metrics, and document best practices. Findings will inform education policy. GSENet will fund open research projects, release annual reports, and ensure evidence supports practice and policy.

5.Standardize AI Use, Strengthen Ethical Governance

AI must promote lifelong learning and social-emotional wellbeing ethically and responsibly. GSENet will develop AI assessment frameworks, ethical guidelines, and case studies with UN partners, focusing on inclusivity, privacy, fairness, and developing countries' needs.

6.Shape Education's Future, Lead Smart Development

Promote collaboration on national smart education strategies, linking academia, industry, and government to cultivate talent and empower learners. Universities play a key role in thought leadership and innovation. GSENet will contribute to post-2030 global education agendas and strategies.。

Call to Action

GSE2025 serves as a global recommitment to advance inclusive smart education across cultures, communities, and sectors through cooperation, mutual respect, consensus, and accountability. GSENet, co-founded by Beijing Normal University, UNESCO IITE, Commonwealth of Learning (COL), ISTE, ALECSO, SEAMEO, and others, aims to scale smart education globally, enhance international understanding, and drive educational innovation.

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The 8th Global Competition on Design for Future Education (2025)

Higher Education Track

Southeast Asia Preliminaries, Philippines

From July 1 to 2, the Southeast Asia regional pre-finals were held at Mariano Marcos State University (MMSU) in the Philippines, co-hosted by BNU and UNESCO IITE, with support from the Consulate of the People's Republic of China in La Union.

获奖项目（高教赛道——东南亚分赛区预决赛）
List of Award-winning (Higher Education Track—Regional Selection Contest in Southeast Asian Region)

获奖项目 Award	项目名称 Project Name	团队名称 Team Name	队员姓名 Member Name
Gold Award	SeedEd: An AI-Powered Learning Pod for Nurturing Curiosities	Seeded	Marc Joseph B. Sacopaso, Kurt Angelo D. Agcaoili, Angelo Laurence A. Palting, Meljan Christoffer Crisostomo
Best Design Award	CodeQuest: A Gamified Adventure in Learning Basic Programming	4AI's	Ces Jerome R. Villanueva, Mikylla B. Miguel, Graced Pena, Liezel Ann D. Burga
Best Creativity Award	AIM (Augmented reality Integration for Modern learning)	AIM	Clinton Wayne Cadiente Visaya, Gabriel Jerikson Buduan Galapin, Michael Ryann Luen Raquinio Velasco
Best Presentation Award	The Future of Learning: MMSU's Metaverse Revolution	XRplorers	Jenina B. Anteola, Dennise Angela P. Aluag, Rhea Lyn B. Fabro, Miko C. Jose
Best Practice Award	Take a Nook: Discover Optimal Learning Environments	Alt F4	Theone Genesis Eclarin, Ashley John Baguio, Eddie Ramos Jr., Neo Mel Anthony Tuzon
Most Technologically Impressive Award	ConnectED	LexEdVance	Kylle Harvey A. Calaustro, Addison M. Pascua, Joshua G. Miranda

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South Asia Preliminaries, Maldives

JOn July 7, the South Asia regional pre-finals concluded at the Maldives National University (MNU). Organized by MNU, the MNU Student Union, SLIBNU, and the UNESCO Chair on AI in Education, the event received special support from Ruotai Engineering Technology Co., Ltd. Twelve teams from universities such as MNU and Villa College advanced to the pre-finals.

获奖项目（高教赛道—南亚分赛道预决赛） List of Award-winning (Higher Education Track—Regional Selection Contest in South Asian Region)			
获奖项目 Award	项目名称 Project Name	团队名称 Team Name	队员姓名 Member Name
Gold Award	EduPal: Revolutionizing Inclusive Education	MindSparkle	Yoosuf Sayyid Bin Ahmed Shafeeg, Ibrahim Yaeesh Mohamed,Mohamed Raif, Mariyam Shaistha Saleem, Aishath Maeesha Hathim
Best Design Award	NeuroLens: AI-Driven Neutral Connection Glasses	Neurolink	Ibrahim Ghanim Shahid, Salva Ahmed,Gaissan Shahid
Best Creativity Award	FailForward Lab: Democratizing Scientific Rigor Through AI-Simulated Failure	OpenMinds Collective	Moosa Maahee Mohamed, Aishath Alya Arif, Mohamed Yaasir Moosa
Best Practice Award	EduNavi+ Smart Glasses: Redifining Learning through Smart Detection & Cognition	MegaDhon	Ismail Razeen Imran, Fathimath Nadha, Mohamed Hizyam Hamid
Best Presentation Award	Eduverse: Learning Powered by VR + AI	Mahaldheeb	Aishath Shadhun Shakeel , Fathimath Youha Yoosuf, Aminath Aish Ibrahim, Ismail Aiham, Zaan Mohamed Zulaal
Most Technologically Impressive Award	Paving the Way: Inclusive Learning through Technology	The Advocate Mermaids	Aishath Raimi Hassan, Mariyam Malha, Aishath Malak Maumoon, Inaa Faaiz

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Higher Education Track Finals Opening Ceremony

On July 26, the Global Finals of the Higher Education Track kicked off at the Changping Campus of Beijing Normal University.

The competition featured 117 young talents from over 30 universities worldwide. Key attendees included Zhang Yanyun, Deputy Secretary of the CPC BNU Committee; Asha Singh Kanwar, Chair of the Governing Board of UNESCO IITE; and Chen Guangju, Chairman of the Competition Steering Committee.

Higher Education Track Finals Schedule & Challenge Briefs：

总决赛日程概要			
日期	时间	活动内容	地点
7月26日	8:00-9:30	线下签到、领取物资	签到处
	10:00-12:00	赛前活动	教室414
	13:30-14:00	**开赛仪式**	
	14:00-14:40	赛题发布+小组选题	
	14:40-15:40	选题讨论（导师带队）	详见现场安排
	15:40-17:30	选题设计（团队协作）	团队各自教室
	18:30-20:00	**汇报1：项目选题**	教室414
	20:00-21:30	活力时刻+汇报结果公布	
7月27日	9:00-17:30	团队教育项目设计	团队各自教室
	18:30-21:00	**汇报 2：项目设计汇报**	教室414
	21:00-22:00	活力时刻	
	22:00-22:30	汇报结果公布+学生团队投票	
7月28日	9:00	提交作品材料	团队各自教室
	11:00-11:20	公布最终入围名单+路演抽签	教室414
	11:20-13:55	团队教育项目设计	团队各自教室
	14:00-16:00	**路演汇报**	教室414
	18:00-18:30	**颁奖典礼**	

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Challenge Briefs

Prof. Asha S. Kanwar, Chair of UNESCO IITE Council and Vice President of BNU Smart Learning Institute, on behalf of the organizing committee, announced five forward-looking challenges. Teams, guided by mentors, focused quickly on the problems, presenting through two rounds to compete for gold, silver, and bronze.

- Challenge 1: Elementary Growth Curriculum for 2050 (Human Development)

  Future elementary students should not just absorb knowledge but develop global vision, critical thinking, empathy, and agency. Designers must answer: "What is the purpose of education?" and "What kind of people do we want children to become?" Participants are tasked with creating a growth system beyond traditional subjects and teaching, equipping children to navigate a complex, uncertain future.

- Challenge 2: Learning Design for Mental and Physical Health (Human Development)

  Across all ages, health challenges abound. Teams must design innovative learning solutions addressing physical, mental, emotional, and social well-being, integrating physical, virtual, and transferable spaces, offering practical stress relief, self-care, and sustained growth strategies.

- Challenge 3: Cross-Species Learning in Nature (Human-Nature Symbiosis)

  Amid ecological crises and biodiversity loss, humanity needs a fundamental shift in understanding nature. Cross-species learning emphasizes co-existence rather than traditional environmental education. Teams must design natural learning scenarios where elements like forests, bees, tides, or plants are active participants, not just backdrops.

- Challenge 4: Human-Centered AI Design (Human-Machine Symbiosis)

  As AI rapidly permeates life and learning, we face a "double paradox": the smarter the technology, the easier it is for humans to stop thinking; the more convenient the system, the harder it is to maintain initiative. This theme responds to the issues of cognitive inertia and weakened judgment caused by increasing AI dependence, aiming to redefine the boundaries and collaborative methods of the human-machine relationship. The "dual-mentor system" guides participants: human mentors provide experience, values, and emotional support; AI mentors deliver personalized feedback, structured knowledge, and design efficiency. Together, they form a precise yet empathetic support network.

- Challenge 5: Intergenerational Sustainable Collaboration (Human-Human Symbiosis)

  "Intergenerational" connects memory and future, experience and vitality, wisdom and fresh ideas. The goal is not bridging gaps but activating value resources, enabling free flow of knowledge, experience, emotion, and skills, creating new social relations. Teams must explore motivating multi-generational participation, ensuring respect, belonging, and growth across ages.

Scan the QR code for more.

Higher Education Track Finals Closing Ceremony

On July 28, the closing and awards ceremony was held. Joint Chair Prof. Zhan Tao, Director of UNESCO IITE, congratulated finalists, thanked the organizing committee, and praised teams' innovative work. He noted the competition as a key BNU academic event and reaffirmed UNESCO IITE's collaboration to provide a global platform for student educational innovation, encouraging participants to co-design the future of education.

At the ceremony, Chair Song Weizu announced winners. Awards were presented by Prof. Huang Ronghuai, Prof. Asha S. Kanwar, Prof. Chen Guangju, Mr. Zhou Weidong, and mentor representatives. Awards included: 1 Gold, 2 Silver, 3 Bronze, 3 Excellent Creativity, 2 Excellent Design, 3 Excellent Technology, 2 Excellent Practice, 2 Excellent Presentation, and 9 Finalist Awards.

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第八届全球未来教育设计大赛高教赛道获奖名单
Winning Projects of Higher Education Track | The 8th Global Competition on Design for Future Education

项目名称 Project Name	团队名称 Team Name	队员姓名 Member Name	院校 University
金奖 Gold Award			
YOURTWIN--A Digital Clone for Cognitive Growth	Seeded	Marc joseph B.Sacopaso, Kurt Angelo D. Agcaoili, Angelo Laurence A. Palting, Meljan Christoffer Crisostomo	Mariano Marcos State University
银奖 Silver Award			
SilverSpark -- an Interactive Digital Environment for Teaching and Learning	PolyU ISE Team	STURM Leo Matthias, YIN Zifiu, Ivy, LAU Ho Wai, Justin	The Hong Kong Polytechnic University
Skill Match	PsySciAI	Boban Boshevski, Eva Ekart, Gaja Gujt, Tevž Starovasnik, Adam Kac	University of Maribor
铜奖 Bronze Award			
SynQ: A Wearable AI That Helps Neurodivergent People with Social Interaction	MindSparkle	Yoosuf Sayyid Bin Ahmed Shafeeg, Aishath Alya Binth Shahid, Mohamed Raif, Abdul Maaniu Naasir, Aishath Maeesha Hathim	Asia Pacific University, Villa college, Maldives National University
Qiqn—A group interactive science exploration system for children 奇趣-群体交互式的儿童科普探索系统	职等你来	靳笑宇, 胡艺霖, 孔涧, 刘媛	上海第二工业大学
NatureSound Nexus: Future Symphony Initiative 自然声境·未来交响计划	爱乐之城队	谢旻君, 陈彦孜, 周楚盈, 蓝戈, 温幸南	广东技术师范大学,上海视觉艺术学院
优秀创意奖 Excellent Creativity Award			
Future Nest Collective	AutiLume	HE Jiayi, WANG Yihui,CHEN Siyan, ZHU Weihang, CAO Jingyuan	The Hong Kong Polytechnic University
Beyond Test: An intelligent system design for exam preparation companionship centered on multimodal interaction	HeartBridge	徐嘉,任楷文,许仙映,包家瑜	苏州大学,江苏师范大学
蜂花协定——基于榕小蜂与无花果共生机制的跨物种生命教育 The Ficus–Agaonidae Mutualism Pact An Inter-Species Educational Simulation on Resource Allocation and Coevolutionary Ethics inspired by the Mutualism Between Ficus and Agaonidae psenes	元启工坊 MetaCraft Studio	张海韵,潘昱池,杨保丽,张懋宇,李勇攀	北京师范大学, 香港城市大学, 成都理工大学, 呼伦贝尔学院
优秀设计奖 Excellent Design Award			
基于自适应学习的木板年画教学创作设计 Teaching and creative design of woodblock New Year pictures based on adaptive learning	KidiGo	雍惠雯, 屈睿琪, 任亿鸽, 杜磊, 吴学容	西南民族大学, 首都师范大学, 哈尔滨工业大学
《AI buddy——基于社会情感学习的AI学伴》 《AI buddy—AI Social and Emotional Learning (SEL) Companion》	7时区行动组	黄心怡, 丁诗茗, 陈天宇, 马紫怡, 唐聪	北京师范大学,帝国理工学院
优秀科技感奖 Excellent Technology Innovation Award			
全息智创空间 InnoHolo Space	第一组	刘颖瑜，胡肇珊，夏嘉辉	Columbia University,清华大学,澳門大學
BC collaboration empowers——基于主动成长需求的小学脑育课程系统设计 BC collaboration empowers:a system design of primary school brain education curriculum based on the needs of active growth	“自然调色板”小组	向奇睿, 王运明, 张皓云, 张淏一, 袁伟文	首都师范大学
代际对话：混合现实设备架起厨师经验互鉴与成长共鸣的桥梁 Intergenerational dialogue: Mixed reality devices build a bridge for chefs to exchange experiences and resonate with their growth	逃离地球队	朱琪, 黄洁, 曾小芳, 赵之含, 张梓妍	合肥师范学院,北京师范大学（珠海校区）,宜宾学院,北京师范大学
优秀实践奖 Excellent Practice Award			
森林中的另一个居民 Another inhabitant of the forest	凉茶小传人	李悄, 李艺丰, 冯倩	北京师范大学
Leap-teens：青少年十二生肖仿生跃动体能系统 Leap-teens:A biomimetic jumping physical fitness system for the twelve zodiac animals of teenagers	VEs	王琦, 汤光明, 黄谱艺, 张翔, 张耀天	上海第二工业大学
优秀演讲奖 Excellent Presentation Award			
MindLink: From Digital Addiction to Social Connection	NEST	Jeongmin Lee,Damin Kim,Goeun Kim	Sungkyunkwan University
我的未来式——基于个性化星图的课程系统设计 Fututre Me—Course System Design Based on Personalized Star Map	教育技术当家作旦	张馨月, 王雨晴, 张楠, 覃梦琳	西南大学,中国海洋大学
总决赛入围奖 Finalist Award			
Echo from the Ideal Self: A CBT-Based Digital Human for Graduate Students' Research Anxiety Intervention 来自理想的回声：基于认知行为疗法的研究生科研焦虑干预数字人	AnatoVerse	武语童, 王浩东, 耿艺萌, 廖志红	清华大学,上海交通大学,中国科学院大学
"Small Eyes"-A wearable device designed to accompany and help urban children aged 5-6 to explore nature. “小眼睛”——为陪伴和帮助 5-6 岁城市儿童探索自然而设计的可穿戴设备	造梦工坊	邹昱兴, 杨晨曦, 陈玲艳, 杨婧璇, 刘细佐	首都师范大学
"AgeLink"—Community Gardening for Cultivating Communion Consciousness in Resettled Residents	泥好营造	赵哲, 郑德航, 秦建洲, 仇志渊, 沙天添	东南大学,南京工程学院
LifeLens AI	PPIB UMS Luminaries	NURUL NAZIRA BT HAMZAH, KAMSILAWATI BT KAMLUN	UNIVERSITI MALAYSIA SABAH
The Architect Program 筑梦师计划	化学方块战队	娜依拉·吐尔逊, 李志博, 骆启闻, 彭翊天	上海交通大学
XR Kids' Realm · Cross-Disciplinary Innovation —— Curriculum Design for Cultivating Primary School Students' Spatial Cognition Integration XR 童境 · 跨界创想 —— 小学生空间认知融合培育课程设计	阡陌惠农队	郑嘉怡, 马哲远, 何丽辉, 代佳欣	北京师范大学
Save Bob-An Intelligent Desktop System Design for the Psychological Identification and Intervention of "Hollow" Students save_Bob-"空心人"学生心理识别与干预的智能桌面系统设计	super_rokid	王铭巍, 晁江东, 陈阳阳, 张惠芃, 马少杰	上海第二工业大学,西北大学
Shanmai——Intergenerational Symbiosis System for Family Kitchen 脐脉——家厨代际共生系统	星翼职教诚路队	杨瑶, 杨程, 吴鹏, 王佳瑶, 王心怡	上海第二工业大学
NeuroFocus: A Neurofeedback Gamified Training and Monitoring Closed-Loop System for ADHD Students NeuroFocus: 面向ADHD学生的神经反馈游戏化训练与监测闭环系统	EduSync LAB	陈翰林, 邓欣妍, 陈天彤, 刘一涵, 叶子龙	浙江大学,北京师范大学,北京化工大学

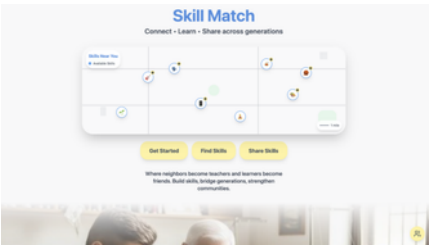
Higher Education Track Award-Winning Projects

- Gold Award：YOURTWIN—A Digital Clone for Cognitive Growth

- Silver Awards：

Silver Sparks - Digital Gamified Environment for Learning and Teaching

Skill Match



Bronze Awards:

SynQ: A Wearable AI That Helps Neurodivergent People with Social Interaction

Qiqu : A Group-Interactive Children’s Science Exploration System

Nature Soundscape: Future Symphony Project

Outstanding Creativity Awards:

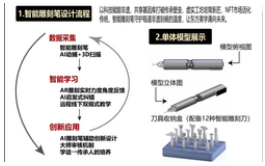
Future Nest Collective

Beyond Test: An intelligent system design for exam preparation companionship centered on multimodal interaction

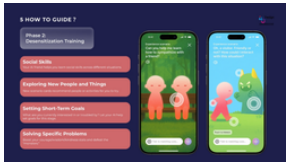
Bee-Flower Accord : Cross-Species Life Education Based on the Symbiosis of Fig Wasps and Fig Trees

Outstanding Design Awards:

Woodblock Print Teaching Creation Design Based on Adaptive Learning

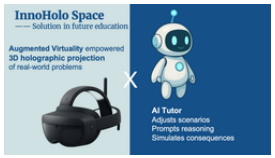


AI Buddy : AI Learning Companion Based on Social-Emotional Learning



Outstanding Technology Awards:

Holographic Innovation Space



BC collaboration empowers : Growth Cultivation System Design for Elementary Students Based on Proactive Development Needs

Mixed Reality : A New Bridge for Intergenerational Culinary Experience Transfer

Outstanding Practice Awards:

Another Resident in the Forest

Leap-Teens: Zodiac-Inspired Bionic Physical Activity System for Adolescents

Outstanding Presentation Awards:

MindLink

Future Me : Course System Design Based on Personalized Star Maps

Scan the QR code for more.

K–12 Track

Preliminary Results

The 8th Global Competition on Design for Future Education, co-hosted by Beijing Normal University (BNU) and UNESCO IITE, with support from domestic and international institutions, universities, and leading tech companies, aims to unite global innovation and provide a platform for educational design exchange.

In the preliminary stage, the K–12 track attracted nearly 1,000 teachers from overseas (Canada, Hungary, Singapore, Malaysia, India, Tunisia, Cameroon) and 30 Chinese provinces, autonomous regions, and municipalities, yielding over 400 high-quality teaching case designs. Cases focused on AI in education, metaverse applications, rural education, inclusive education, educational neuroscience, and AI-engineering integration, reflecting diverse trends in future educational innovation.

AI-driven applications were a major highlight, showcasing technology' s potential in education. The newly introduced AI & Engineering theme energized the competition, enhancing digital literacy while demonstrating high practical and replicable value. These interdisciplinary works combined educational theory and cutting-edge technology, featuring innovative design thinking and practical feasibility. After rigorous expert review, 106 cases advanced to the semifinals.

Scan the QR code for more.

Semifinalists

On August 2, the K–12 track semifinal presentations were held, selecting 106 outstanding cases from 22 regions (including Tunisia). Fifty-nine cases proceeded to online presentation, highlighting innovations in AI and interdisciplinary integration. Six education design experts evaluated submissions on problem awareness, innovation, science-education integration, applicability, and presentation, ultimately selecting 22 cases for the finals.

注：排名不分先后
Note: Listed in no particular order

总决赛入围案例（中小学赛道）
Finalists （K12 Track）

赛事主题 Competition Themes	序号 No.	案例名称 Case-study Names	参赛者 Participants	学校（工作单位） Schools
人工智能与教育 AI and Education	1	AI赋能"舌尖上的科学"：小学食品科学探究的创新实践	瞿宇晴	澳門石排灣公立學校
	2	用AI"编织"海洋的伤痕：小学生环保服饰美育实践	李默涵、王秀英	福州市长乐区星纪园学校
	3	戏精诞生记——人工智能在沉浸式配音朗读中的运用	慕佳露、李菁莹、慕伟伟、王斌、黄仁泓	深圳市坪山区第二外国语学校
	4	知识建构视角下人机协同促进儿童科学能力发展的实践探索：以科学写作（地球科学）为例	姜羽、吴少文、冯雪琦、赵建华、Carol Chan	深圳市龙华区松和小学
	5	人机共舞：生成式AI驱动跨学科创作的"三阶赋能"模式构建	周成、曾淑莲、张文双、崔志刚、朱岚	苏州工业园区娄葑学校、苏州工业园区教师发展中心
	6	AI赋能双线联动：高中英语思维型课堂人文素养与跨学科融合科学素养培育的创新实践	满明月	中央民族大学附属中学呼和浩特分校
	7	数智劳动激活乡村教育的一池春水	杨仁懿、崔泽胜、范淑媛、王睿思、王晓晓	天台县教育局
元宇宙与教育 Metaverse and Education	1	AI赋能元宇宙数字场馆融入科学课堂的实践探索	祝琛、康晓勇、罗媛媛、刘桂琦、王思思	深圳市前海创新教育集团前湾学校
农村教育 Rural Education	1	元宇宙赋能农村教育：非遗印染社团"邂逅印染•布里生花"单元教学创新与实践	刘海蓉、李倩倩、曾乔玲	湖北省宜昌市长阳土家族自治县实验小学
	2	"白杨语赞"西藏农牧民子女国家通用语言文字数字教育资源的创新实践	江晓、赖亮磊、徐伟	西藏昌都市第三初级中学
	3	故事小镇：三维融合的幼儿园德育生态创新实践	项卡卡、王艳玲、黄合英、张淑霞、王飞	温州市龙湾区滨海第一幼儿园
	4	追光捕影——基于3D打印技术的太阳视运动教具	龙思宇	金华市第六中学
全纳教育 Inclusive Education	1	融合•启航：随班就读孤独症儿童入学适应课程实践探索	黄佳欣、张春、梁安迪、黄慧琦、方慧	深圳元平特殊教育学校、深圳市南山实验教育集团西丽湖学校、汕尾市城区特殊教育学校、深圳市光明区长圳学校
教育神经科学 Educational Neuroscience	1	探秘神经•赋能健康	齐振军、杨晓红、吴琪、张曼妮、冯甜甜	北京市朝阳区芳草地国际学校
	2	莫高窟四方连续空间积木	宋阳、汪静、韩蕾、郭红燕、汤新蓓	兰州市西固区学前教育服务中心天鹅湖幼儿园
	3	基于教育神经科学证据的初中生营养膳食大单元教学设计	李雪飞、王子毓、王亚丽、李佳璐、杨雅迪	沈阳市尚品东越学校
	4	基于教育神经科学的高中政治教学中学生政治认同培育的逻辑与价值——以《坚持人民民主专政》为例	伍奕桐、朱毅捷、孙琳	上海大学附属嘉定高级中学
	5	基于教育神经科学的小学生睡眠设计	王晨园、闫蓬、涂杏、许海玲、钱丽红	成都市双流区实验小学
	6	基于教育神经科学的高中生专注力训练的探索与实践	方家鸿、苏军政、陈怡、孙丹丹、陈婉蓉	浙江金华第一中学
人工智能与工程 AI and Engineering	1	深圳共享单车区域划分与调度策略研究	杜金月、李成政、袁小劲、迟校文、曹鑫	人大附中深圳学校
	2	"车•联未来"——人工智能自动驾驶小车学具设计与应用	汤皓	上海市松江区青少年综合实践教育中心
	3	从零件到创造：AI赋能技术工程认知启蒙进阶创新实践——"智探稿小白扫地机器人"跨学科案例	陈红霞、毛继华、郑莲莲、万昊雄、周有法	亳州市新华小学

Scan the QR code for more.

Finals and Awards Ceremony

On August 19, the K–12 track finals were held at BNU as part of the 2025 Global Smart Education Conference. The awards ceremony took place on the afternoon of August 20 during the conference closing. Academician Zhao Qinping (Chinese Academy of Engineering), BNU Vice President Chen Xing, and UNESCO IITE Director Zhan Tao presented the first-prize awards.

Since its launch on March 1, the K–12 track attracted over 1,000 teachers globally and received 400+ high-quality teaching cases. Participants focused on key educational

challenges, applying innovative technology to explore diverse pathways for educational empowerment, contributing significantly to education’s digital transformation. After expert evaluation, 106 cases were awarded: 17 First Prizes, 41 Second Prizes, and 48 Third Prizes.

Here’s the English translation of the 17 First-Prize K–12 “Outstanding Teaching Case Designs” (order not ranked):

Weaving Ocean Wounds with AI : Environmental Fashion for Elementary Students

AI-Powered Food Science Exploration : Elementary School Innovation

Birth of a Drama Kid : AI in Immersive Dubbing and Reading Practice

AI Dual-Line English — Interdisciplinary Humanities & Science for High School

Smart Labor in Rural Education : Activating Local Learning

Metaverse for Rural Education : Non-Heritage Dyeing Club Project

“Praise of Poplar” : Digital Literacy for Tibetan Children

Story Town : 3D-Integrated Kindergarten Moral Education

Chasing Light : 3D-Printed Solar Motion Teaching Tools

Integration & Launch : Autism Inclusion Curriculum

Political Identity in High School : Educational Neuroscience Approach

Elementary Student Sleep Design — Based on Educational Neuroscience

High School Attention Training : Neuroscience Practice

Middle School Nutrition Unit : Evidence-Based Design

Car · Connecting the Future : AI Autonomous Driving Learning Kit

From Parts to Creation : AI-Enabled Interdisciplinary Engineering Cognition for Beginners: "Smart Explorer Snail White Sweeping Robot"

Exploring the Nervous System · Empowering Health

Scan the QR code for more.

Enterprise Track

Finalists

On July 27, the Corporate Track Finals of the 8th Global Competition on Design for Future Education, co-hosted by Beijing Normal University (BNU) and UNESCO IITE, were held at BNU South Campus, Jingshi Science & Technology Building. This track targets corporate technology and product designers, aiming to inspire innovation, R&D, and deep integration of education and technology.

After expert review, 18 outstanding projects advanced to the Corporate Track Finals. Finalist teams applied emerging technologies to reshape learning content and upgrade teaching environments, providing practical solutions for digital and intelligent transformation in education and exploring efficient, smart future education pathways.

顺序 No.	作品名称 Case-study Name	汇报人 Reporter	工作单位 Enterprise	参赛主题 Theme
1	基于大模型的教师专属AI智能体赋能课前教学设计新范式	陈小露	北京鸿合爱学教育科技有限公司	人工智能与教育
2	AIGC赋能中小学古诗教学实践研究——基于“多模态共创+智能伴学”的学习空间构建	杨炜乐	上海市嘤嘤嘤教育科技有限公司	人工智能与教育
3	基于人工智能的人工智能素养“1+3+1：基础打牢-三循环-模式打造”培养体系	朱丛浩	超星集团	人工智能与教育
4	智启未来：九章大模型+DeepSeek双擎教育生态系统	汪欣	北京世纪好未来教育科技有限公司	人工智能与教育
5	便携式电力电子硬件在环实验平台PocketBench	沈磊	杭州福创科技有限公司	元宇宙与教育
6	融合式实验操作能力精准评估模式—AI+人工+自主三体协同的创新实践	霍静静	上海锡鼎智能科技有限公司	人工智能与教育
7	ZdX Theatre 「唱、念、做、打」中国戏曲 ABC《戏曲金庸·笑傲江湖》	胡恩威	进念 · 二十面体	元宇宙与教育
8	极域“超连接”数智教学空间建设方案	王海燕	南京极域信息科技有限公司	人工智能与教育
9	植物秘语	武海波	溪水边美育三河文化传媒有限公司	教育神经科学
10	动态经济模型驱动下的“双碳”科普实践——基于游戏化学习的减碳大亨桌游设计	蔡天抒	深圳市城市规划设计研究院股份有限公司	元宇宙与教育
11	矩道VR虚拟现实课堂-数智教学一站式解决方案	朱春娟	上海矩道网络科技有限公司	元宇宙与教育
12	基于具身认知理论的青少年情绪行为中心多模态交互设计	金丹萍	上海锡鼎实业有限公司	人工智能与教育
13	沉浸式教育元宇宙设计实践	肖琴	上海锡鼎实业有限公司	元宇宙与教育
14	AI课堂顾问 · 普惠型课堂能力提升解决方案	倪吉	浙江海亮科技有限公司	农村教育
15	基于5E教学法的项目式课程设计与实践——以“一座水电站的诞生”为例	曾佳茹	大象光年创造力中心	农村教育
16	“三真”工业机器人职教方案——虚实一体化教学系统	陈昌安	亚龙智能装备集团股份有限公司	农村教育
17	组合式微型科技馆——打造科普教育“做中学”新范式	朱晨晓	上海东方教具有限公司	教育神经科学
18	Learning to Be Human: From Content to Consciousness	Marina Avakian	Anand Niketan International School, Ahmedabad, India	教育神经科学

Scan the QR code for more.

Enterprise Track Finals & Awards

The finals and awards ceremony concluded successfully on July 27. The track fosters university-enterprise collaboration, promotes technology-education integration, and advances industry-education synergy. Since its launch on March 1, the track attracted numerous corporate participants, producing innovations in adaptive learning systems, educational large-model R&D and applications, showcasing vitality and prospects in EdTech.

After strict evaluation, 25 projects were awarded: 3 First Prizes, 6 Second Prizes, and 16 Third Prizes.

The following are the First and Second Prize winning entries for this year's Enterprise Track. (Listed in no particular order.)

- First Prize

Smart Future: Jiuzhang Large Model + DeepSeek Dual-Engine Education Ecosystem

"Three-True" Industrial Robot Vocational Education Solution : Integrated Virtual-Physical Teaching System

Learning to Be Human: From Content to Consciousness

- Second Prize

Whispers of Plants

Project-Based Curriculum Design Using 5E Methodology : Example: "The Birth of a Hydropower Plant"

PocketBench — Portable Power Electronics Hardware-in-the-Loop Experimental Platform

Modular Mini Science Museum : New Hands-On Science Learning Model

Double-Carbon Science Practice Driven by Dynamic Economic Models : Gamified Carbon Reduction Board Game

ZdX Theatre : “Sing, Recite, Act, Beat” Chinese Opera ABC: Jin Yong’s The Smiling, Proud Wanderer

Scan the QR code for more.

Vocational Education Track

Official Launch of the Vocational Education Track on September 1st

Launched on September 1, the Vocational Education Track of the 8th Global Competition on Design for Future Education (2025) responds to the call of the 20th CPC National Congress to strengthen the national strategic talent force by cultivating master craftsmen and high-skilled professionals.

Co-organized by Beijing Normal University and UNESCO IITE, the track explores new talent-development models in the digital era and encourages vocational college students worldwide to apply design thinking to educational challenges, demonstrating innovation and hands-on skills in integrating emerging technologies into education.

As an annual activity of the World Digital Education Alliance, it provides a global platform for vocational students to showcase talent and exchange ideas.

Scan the QR code for more.

Poster & Video Call

Outstanding Posters (July–August)

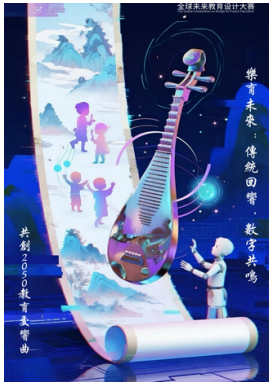
Future Education in My Mind

Zhang Xuchang
(Tianjin University of Media Arts)

Digital Education Explorers

Mu Jianfei
(Tianjin University of Media Arts)

Nurturing the Future: Traditional Echoes, Digital Resonance



Hu Kexin (Guangdong Polytechnic Normal University)

Cultivating Mind and Virtue

Xu Mingxia
(Heilongjiang Oriental University)

Metaverse Workshop: Harmony of Humanity and Nature, Co-growth of Competencies

Li Qianhui
(Hongling Experimental Primary School, Futian District, Shenzhen)

Classroom in the Garden

Nie Jing
(Gezhouba Central Kindergarten, Yichang)

Digital Countryside, Smart Classroom

Qin Yu
(Tianwen High School, Wufeng Campus, Yichang)

Education’ s Light, Illuminating the Future

Zhao Binghui
(Tianjin University of Media Arts)

Future Education in My Mind

Li Yuexiuyu
(Tianjin University of Media Arts)

Future Education in My Mind

Yuan Jingwen
(Tianjin University of Media Arts)

Future Education in My Mind

Du Shiziran
(Tianjin University of Media Arts)

What? A Memory Capsule!

Sun Wenjun
(Tianjin University of Media Arts)

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Outstanding Videos (July)

- 《When Nature Counts: Exploring the World Through Mathematics》
  Chokri Bouslimi（Jendouba Secondary School, Tunisia）
- How the Devil City Was Formed
  Xu Xuanqing, Zhang Yang (Nanhai No.1 High School, Foshan)

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Important Events

Mainland–Hong Kong AI and Computational Thinking Sister Schools Program

Mainland–Hong Kong Sister Schools Professional Learning Camp

From July 14–18, 2025, the Mainland–Hong Kong "AI and Computational Thinking Sister Schools" Teacher–Student Collaborative Learning Camp was held at Beijing Normal University (BNU). The camp was co-organized by the National Engineering Research Center for Intelligent Technology and Applications of Internet Education (BNU) and the Centre for Information Technology in Education, Faculty of Education, The University of Hong Kong, with acknowledged support from the "Jockey Club Computational Thinking Education" project. Supported by the National Major S&T Project on Next-Generation AI—Key Technologies and Demonstration of Intelligent-Connected Computing for Learning Environments—and BNU's Metazhuo Initiative, the camp aimed to deepen Mainland–Hong Kong sister-school partnerships and explore teacher–student collaborative education models in the AI era. Over 50 teachers and students from both regions participated in a five-day journey of AI exploration and co-innovation.

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Mainland–Hong Kong Students Co-create a "Lunar Habitat"

On July 16, 40 students and teachers from 8 Hong Kong and 8 Mainland primary schools visited the Alibaba Cloud Campus. The visit, part of the sister-schools camp, was strongly supported by Alibaba Philanthropy, Alibaba Cloud Wuying, the Alibaba Cloud Science Education Base, and Tongyi Lab. During the half-day program, students explored cloud computing, attended expert talks, and engaged in challenging collaborative project-based activities.

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GSENet Regional Forum Successfully Held at ISTELive 25

From June 28 to July 2, 2025, ISTELive 25 was held in San Antonio, USA, bringing together educators and researchers from 74 countries and all 50 U.S. states. The conference hosted 15,000+ attendees, 1,804 sessions, 2,907 speakers, and 1,228 exhibitors.

Jointly organized for the first time by ISTE and ASCD, the event highlighted the deep integration of educational technology and pedagogy and provided a premier platform for the Global Smart Education Network (GSENet).

During the conference, the Smart Learning Institute of BNU hosted the GSENet Regional Forum under the theme "Creating Smart Learning Environments that Energize and Inspire," showcasing China's latest smart education practices and advancing global collaboration.

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Project Meeting Held for National Major AI Program on Intelligent-Connected Computing for Learning Environments

On July 4, 2025, the project meeting for the National Major S&T Program on Next-Generation AI—"Key Technologies and Demonstration of Intelligent-Connected Computing for Learning Environments"—was held at BNU JingShi Science & Technology Building (Block A, 12F).

Led by Professor Li Yanyan and coordinated by Beijing Normal University (BNU), the project involves 10 institutions, including Beihang University, Tsinghua University, Zhejiang University, Beijing Institute of Technology, Nanjing Normal University, and the MOE Center for School Planning, Construction and Development.

Over 30 project leaders and members attended. The meeting was chaired by Dr. Qi Binbin.

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2025 Annual Meeting of the China Smart Education Industry–University–Research Collaborative Innovation Platform

On July 27, 2025, the China Smart Education Industry–University–Research Collaborative Innovation Platformconvened its annual meeting and a National S&T Achievement Transformation Conference at BNU. The event was guided by the MOE (DSTI & ETRDC), the Administrative Center for China's Agenda 21, and the China Association for Promotion of Industry–University–Research Cooperation. Participants included experts and executives from PKU NSD, BUPT, ECNU, Capital Normal University, Xidian University, China Mobile, ZTE, and Chaoxing Group. The session was chaired by Professor Chen Guangju, Executive Vice Chair of the Platform.

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BNU Engineering Center Selected for First Batch of National "High-Quality Dataset" Case Studies

The 2025 China International Big Data Industry Expo opened on August 28 in Guiyang, Guizhou, hosted by the National Data Administration and organized by

the Guizhou Provincial Government under the theme "Data-Driven Industry, Smart Growth Ahead."

The expo attracted 16,000+ attendees and 375 exhibitors. Opening remarks were delivered by national and provincial leaders, including Hao Mingjin, Xu Lin, Zhuang Rongwen, Liu Liehong, with Li Bingjun presiding

On the opening day, the National Data Administration released the first batch of "High-Quality Dataset" case studies at a themed exchange event. Covering key sectors (research, manufacturing, agriculture, energy, transport, finance, healthcare, and education), this initiative advances the "AI+" action plan and high-quality dataset development.

Among 663 submissions, the "Public Dataset for Intelligent Diagnostic Algorithms in Digital Education Applications"—led by BNU—ranked second and was selected into the first 104 exemplary cases.

The dataset was built in late 2024 by the team of Professor Tong Lili (Faculty of Education, Deputy Director of the National Engineering Center), dynamically expanded thereafter, co-submitted with CAICT (which conducted cross-industry benchmarking and optimization), and formally submitted by BNU Research Office in June 2025.

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Books & Articles

The Official Release of the Smart Education: Pathways Toward Education 2050

On August 18, 2025 (Beijing time), the 2025 Global Smart Education Conference opened in Beijing. Professor Huang Ronghuai, Co-Dean of the Smart Learning Institute of Beijing

Normal University (BNU) and Chairholder of UNESCO's AI and Education Chair, released a landmark book, Smart Education: Pathways to Education 2050. Published by Educational Science Publishing House and supported by the National Publication Fund, the book is the core volume of the Smart Education Development Series. It distills over a decade of theoretical insights and practical experience from Professor Huang and the BNU Smart Learning Institute, addressing key questions of educational transformation and shared global concerns.

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Applications of Modern Educational Technology : Premium General Education Textbook on Teacher Competence (BNU)

Applications of Modern Educational Technology is the companion textbook for the Modern Educational Technology course, a required general education course for BNU undergraduates. Aligned with BNU's mission as a comprehensive, research-oriented, teacher-education–leading, world-class university with Chinese characteristics, the course targets

learners toward 2035 who can understand, use, and adapt to future teaching environments and models. It guides students to grasp how technology empowers and transforms education—its roles, significance, pathways, and methods—apply technological perspectives to educational problem-solving, experience tech-enabled solutions, and build foresight and a sense of mission for future education.

As the course textbook, the book focuses on cultivating future-oriented educational technology literacy, developing high-quality citizens for educational modernization, and strengthening normal-university students' comprehensive problem-solving thinking and abilities in education.

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Cooperation and Communication

Professor Huang Ronghuai Invited to the Third UN Conference on Landlocked Developing Countries

From August 5–8, 2025, the Third United Nations Conference on Landlocked Developing Countries (LLDC3) was held in Awaza, Turkmenistan, with 13 heads of state and government, the UN Secretary-General, and 200+ delegations from countries, international organizations, financial institutions, and think tanks.Professor Huang Ronghuai, Co-Dean of the Smart Learning Institute of Beijing Normal University (BNU) and UNESCO Chair on AI and Education, was invited to share insights on promoting effective use of AI in education in landlocked developing countries.

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IAU AI Presidents' Delegation Visits Beijing Normal University

On August 20–21, 2025, the International Association of Universities (IAU) Presidents' Forum and inter-university exchange on "AI and Higher Education" were held at BNU. Leaders and experts from 18 universities in 16 countries across Asia, Europe, Africa, and Oceania discussed AI-enabled transformation in higher education and reviewed practical initiatives.

Co-hosted by the UNESCO Chair on AI and Education and the IAU, this marked the first IAU university visit program in China and BNU's first flagship collaboration since joining the IAU.

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Exporting Digital Education Technologies: BNU Engineering Center Achieves Implementation in Bangkok

On August 28–29, 2025, the 4th NIC–NIDA Conference 2025—the National and International Conference of the National Institute of Development Administration—

was held in Bangkok, themed "Collaboration for Sustainable Development in the Intelligent Age: Paving the Way for Solutions to New Global Challenges."

Teams from China and Thailand agreed that NIDA will adopt BNU's technical consulting and software evaluation services, launching pilots in universities for digital city lab upgrades and AI campus application monitoring, and will soon send Thai presidents and mid-level managers to China for digital leadership training.

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Second Smart Education International Training Program (Southeast Asia) Held in Bangkok

In 2025—the final year of China's 14-th Five-Year Plan and a pivotal year for planning the 15th—education digitalization entered a new phase as China's "Year One of Smart Education." Against this backdrop, the International Training Program on Education Planning and Governance in the Intelligent Age (Southeast Asia Track) was held in Bangkok, September 8–12, 2025. Jointly organized by BNU, SEAMEO STEM-ED, UNESCO Bangkok, UNESCO INRULED, and the UNESCO Chair on AI and Education, this was the second edition of the Smart Education series and the first overseas regional program following the inaugural session in Beijing (January).

The program brought together 25 officials and representatives from education ministries and organizations in 11 countries—Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Timor-Leste, and Vietnam—as well as the SEAMEO Secretariat and regional centers.

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