



2020
全球智慧教育大会
Global Smart Education Conference

2020

Global Smart Education Conference

[AI Empowering Futures of Education]

BEIJING · CHINA

AUGUST 20-22, 2020

主办
单位



北京师范大学

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位



北京师范大学智慧学习研究院
Smart Learning Institute of Beijing Normal University



中国基础教育质量监测协同创新中心
Collaborative Innovation Center of Assessment for
Basic Education Quality



互联网教育智能技术及应用
国家工程实验室

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About Organizations

[Messages from 2 Conference Chairs]

Dear leaders, experts, colleagues and friends,

Welcome to 2020 Global Smart Education Conference! Since the beginning of 2020, quite a few schools have adopted online teaching due to COVID-19 pandemic across the world. At this critical moment, we should pool global resources and strength in smart education and seek diverse approaches and possibilities for smart education to promote human development, which is of great value and significance.

Today, the new round of scientific and technological revolution and industrial transformation is an irresistible trend, and it has sped up the conversion of scientific research paradigms and social governance model. On one hand, emerging technologies such as the Internet, Artificial Intelligence (AI), Big Data, Cloud Computing, Internet of Things (IoT) and Virtual Reality (VR) are changing people's way of thinking and living. On the other hand, these technologies can also lead to unprecedented technology ethic issues and significant risks and many uncertainties are shaping our future. Education, aiming at enlightening people, should not only carry forward the spirit and culture of mankind, but also cultivate innovative individuals oriented to the future. In 2019, UNESCO launched the Futures of Education Initiative which looks into the education in 2050 and beyond, attempting to reimagine how education and knowledge can shape the future of humanity in a context of increasing complexity, uncertainty and precarity.



With the support of information technologies, such as AI, futures of education will open a new chapter in smart education.

The 2020 Global Smart Education Conference will establish international platforms, promote academic exchanges, release research outcomes and demonstrate solution plans on the themes of AI and the Futures of Education, AI and Social Governance, Education in 5G Era, Smart Village and Smart Social Development and Big Data in Education.

This Conference will be an in-depth interactive exchange among a galaxy of elites. We sincerely hope that educational fields across the globe can seek close cooperation and work in unison to focus on the destiny of mankind in the intelligent era, push forward innovative integration of intelligent technologies with education, enhance equity in education and individual growth. Thank you again for your visit!

Conference Chairs

Jianping Cheng
Qinping Zhao

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[Organization]

Host

- Beijing Normal University (BNU)

Organizers

- Smart Learning Institute of Beijing Normal University (SLIBNU)
- China Institute of Education and Social Development (CIESD)
- Collaborative Innovation Center of Assessment for Basic Education Quality
- National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)

Co-organizers

- UNESCO Institute for Information Technologies in Education (UNESCO IIITE)
- UNESCO International Institute for Capacity Building in Africa (UNESCO-IICBA)
- UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED)
- International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO ICHEI)
- Arab League Educational, Cultural and Scientific Organization (ALECSO)
- Cardiff University, the United Kingdom
- National Research University Higher School of Economics, Russia
- Centre for Research and Development in Learning at Nanyang Technological University, Singapore
- International Society for Technology in Education (ISTE)
- Commonwealth of Learning (COL)
- International Association of Smart Learning Environments (IASLE)
- State Key Laboratory of Virtual Reality Technology and Systems, China
- National Engineering Laboratory for Educational Big Data, China
- National and Local Joint Engineering Laboratory for Learning Analysis Technology of Cyberlearning Data

Strategic Partners

- China Mobile Limited, Eternity, iFlytek Co. Ltd., Huawei Technologies Co., Ltd.,
- Tencent Holdings Ltd, Baidu, Inc., Lenovo Group Limited, Toutiao, XuetangX, Ding Talk.



General Chair



Jianping Cheng

Chairperson of the University Council, Beijing Normal University. He is mainly engaged in research on nuclear science and technology. He served as Vice President of China Nuclear Energy Association, China Isotope and Radiation Association, President of Chinese Association of University-Run Industries, etc. At present, he is the Vice President of China Society of Radiation Protection and Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology. As Director of China Jinping Underground Laboratory and Head of "Extremely-Deep Underground Physics Laboratory with Extremely Low Radiation" of the national major scientific infrastructure under the 13th Five-Year Plan, he was responsible for the construction of China's first and the world's deepest underground laboratory and its facilities. He has won the first prize of State Technological Invention Award, National Science and Technology Progress Award (innovation team) and many other awards.



Qinping Zhao

Academician of Chinese Academy of Engineering and Professor of Beihang University. As one of the pioneers of VR domain in China, he has been carrying out the research on VR technology and system for several years. He has presided over 20 national scientific and technological projects including major and key program of National Natural Science Foundation, National 863 Program and National Defense Program.



Co-Chair of Program Committee



Tao Zhan

Director and Board Chairman, Institute for Information Technologies in Education (IITE), UNESCO, Former President of Shandong University and Jilin University and Director of Education Management Information Center. He also took part in the drafting of *Incheon Declaration* (2015) and *Education 2030 Framework for Action* (UNESCO, 2015).



Zuoyu Zhou

Vice President of Beijing Normal University, Vice President and Secretary General of Education Evaluation Branch of China Association of Higher Education, Executive Director of Education Management Branch of China Association of Higher Education. He has conducted teaching and research on the management and assessment of higher education, leadership. Mr. Zhou has presided or participated in several projects of National Natural Science Foundation and philosophy and social science projects of philosophy and social science projects of the Ministry of Education.



Ronghuai Huang

Professor of Beijing Normal University, Co-Dean of Smart Learning Institute of Beijing Normal University, Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab) and Director of UNESCO International Research and Training Center for Rural Education (UNESCO INRULED). He is mainly engaged in smart learning environments, AI and education, educational technology, Knowledge engineering, technology-enhanced innovative teaching mode, etc. He serves as the Committee Member of Expert Committee of the National Textbook Committee in Science Subject, Secretary General of the Education Informatization Expert Group of Ministry of Education, and an expert of the Science and Technology Innovation of AI Expert Group of Ministry of Education.



Program Committee Members

Daniel Burgos	Chair in OER, UNIR iTED, International Council for Open and Distance Education (ICDE), Spain
Guangju Chen	Professor, Beijing Normal University, China
Xiang'en Hu	University of Memphis, USA
Aimin Hao	Deputy Director of State Key Laboratory of Virtual Reality Technology and Systems, Beihang University, China
Lei Fan	Professor, Capital Normal University, China
Isak Froumin	Dean of the Institute of Education, National Research University Higher School of Economics, Russia
Shaoqing Guo	Director of National and Local Joint Engineering Laboratory for Learning Analysis Technology of Cyberlearning Data, China
Mohamed Jemni	Director of ICT Department, ALECSO
Kinshuk	Dean of the College of Information , University of North Texas, USA
Ming Li	Director of International Centre for Higher Education Innovation under the auspices of UNESCO
Sannvya Liu	Vice Director of National Engineering Laboratory for Educational Big Data, Central China Normal University, China
Lee Yee Cheong	Chair of Science Education Program(SEP) Global Council, InterAcademy Panel on International Issues (IAP), Kuala Lumpur
Yan Li	Professor, Zhejiang University, China
Chee-Kit Looi	Professor, Nanyang Technological University, Singapore



Program Committee Members

Dejian Liu	CEO of NetDragon Websoft Inc., Co-Dean of Smart Learning Institute of Beijing Normal University, China
Fengchun Miao	Head of the ICT in Education Team, UNESCO, China
Maosong Sun	Professor of Tsinghua University, Vice Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology, China
Joseph South	Chief Learning Officer at the International Society for Technology in Education (ISTE), USA
Shanping Song	Executive Dean of China Institute of Education and Social Development, China
Xiaoru Wu	Vice Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology, China
Fati Wu	Dean of School of Educational Technology, Beijing Normal University, China
Tao Xin	Executive Vice Director of Collaborative Innovation Centre of Assessment for Basic Education Quality, Beijing Normal University, China
Li Xiong	CEO of NetDragon Websoft Inc., Vice Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology, China
Yumiko Yokozeki	Director of UNESCO International Institute for Capacity Building in Africa (IICBA)
Xudong Zhu	Minister of Faculty of Education, Beijing Normal University, China
Xiaodong Zeng	Executive Director of UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED), China
Qiuyan Zhao	Vice President of China Academy of Social Management, Beijing Normal University, China



Co-Chair of Organizing Committee



Haijun Zeng

Co-Dean of Smart Learning Institute of Beijing Normal University.



Qinhu Zheng

Deputy Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology. Director of the Research Center of Distance Education, Beijing Normal University.

Committee Members

Changjie Chen, Hong Chen, Jiong Guo, Baoping Li, Wen Li, Tingting Li, Sheng Li, Kun Liu, Annie Ning, Zhiying Nian, Lili Tong, Youjie Yao, Jianhua Zhao, Rongxia Zhuang, Lixin Zhu, Tao Zhu.



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International Liaison Group

Leader: Tao Liu, Vice Director of Office of International Exchange and Cooperation, Beijing Normal University
Tingwen Chang, Assistant to the Dean, Smart Learning Institute of Beijing Normal University

Members: Yuanjie Dai, Hao Chen, Ahmed Tlili, Zhisheng Li, Tianyi Liu, Fan Lin, Xuefeng Wei, Tingru Wei, Junfeng Yang

Corporate Development Group

Leader: Jingjing Jin, Director of Project Incubation Office, Smart Learning Institute of Beijing Normal University

Members: Junxiu Wang, Yetong Li, Hang Lu

Publicity Group

Leader: Weiwei Sun, Deputy Director of Publicity Department, Beijing Normal University
Jun Liu, Publicity Executive of National Engineering Laboratory for Cyberlearning and Intelligent Technology

Members: Guanqun Du, Xiaoyu Huang, Yanshuang Jiang, Xinrong Lin, Yuchao Ren, Yang Shen, Chunyan Wu, Zhuo Zhang



Secretariat Group

Leader: Hongyan Kuai, Director of Dean Office, Smart Learning Institute of Beijing Normal University

Members: Yulin Chen, Qian Cheng, Chunyan Lin, Qinye Liu, Jiajia Liu, Zhisheng Li, Dan Luo, Yuqi Wu, Lijie Yue, Qingqing Wan, Man Wan, Xiangling Zhang, Muhua Zhang

Technical Group

Leader: Yongzhong Wang, Assistant to the Dean, Smart Learning Institute of Beijing Normal University

Members: Ziming Yao, Shuai Wang, Jun Wang, Ligang Yao, Xin Li, Jiaoyang Guo

Financial Group

Leader: Ping Li, Financial Executive of Smart Learning Institute of Beijing Normal University

Members: Yan Li, Yanchao Li

[Conference Program]

Location : Changping Campus, Beijing Normal University

Conference Room 1 (Stadium · On-Site & Online Live Streaming)

Conference Room 2 (Lecture Hall · On-Site & Online Live Streaming)

Date	Time	Program
August 20 th , 2020 (Thursday)	14:30-15:30	Opening Ceremony Stadium · On-Site & Online Live Streaming
	15:30-17:30	Forum 1: AI and the Futures of Education Stadium · On-Site & Online Live Streaming
	19:00-22:00	Forum 2: The Futures of Education and Teachers' Capacity Building Stadium · On-Site & Online Live Streaming
August 21 st , 2020 (Friday)	9:00-12:00	Forum 3: Smart Education in 5G Era Stadium · On-Site & Online Live Streaming
	14:30-17:30	Forum 4: Governance and Social Perspective for AI Lecture Hall · On-Site & Online Live Streaming
	14:30-17:30	Forum 5: AI and Big Data in Education Stadium · On-Site & Online Live Streaming
	19:00-22:00	Forum 6: K12 Education in the Age of Intelligence Stadium · On-Site & Online Live Streaming
	19:00-22:00	Forum 7: Open Educational Resources for Inclusive Education Lecture Hall · On-Site & Online Live Streaming
August 22 nd , 2020 (Saturday)	9:00-12:00	Forum 8: The New Ecology of Regional Smart Education Lecture Hall · On-Site & Online Live Streaming
	9:00-12:00	Forum 9: Smart Village and Smart Social Development Stadium · On-Site & Online Live Streaming
	14:30-17:30	Forum 10: International Science Education Stadium · On-Site & Online Live Streaming
	14:30-17:30	Forum 11: ICT Promoting the Innovation and Development of Higher Education Lecture Hall · On-Site & Online Live Streaming
	19:00-20:30	Forum 12: Smart Learning and the Futures of Education Stadium · On-Site & Online Live Streaming
	20:30-22:00	Closing Ceremony Stadium · On-Site & Online Live Streaming

[Detailed Program]

Opening Ceremony

Date: August 20th (Thursday), 2020, 14:30-15:30 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming) , Changping Campus, Beijing Normal University

14:30-14:50 Opening Address	Qi Dong, President of Beijing Normal University (On-Site) Qinping Zhao, Academician of Chinese Academy of Engineering (Video Message) Changwei Qin, Secretary General, National Commission of the People's Republic of China for UNESCO (On-Site) Chair: Zuoyu Zhou, Vice President of Beijing Normal University (On-Site)
14:50-15:20 Outcome Release	The release of Joint project on rethinking and redesigning national smart education strategy Ronghuai Huang, Co-Dean of Smart Learning Institute of Beijing Normal University (On-Site) Asha S. Kanwar, President and Chief Executive Officer of the Commonwealth of Learning (Video Message) Joseph South, Chief Learning Officer, The International Society for Technology in Education (ISTE) (Video Message) Isak Froumin, Head of the Institute of Education, National Research University "Higher School of Economics" in Moscow(Russia) (Online) Tao Zhan, Director of UNESCO Institute for Information Technologies in Education (UNESCO IITE) (Online) Chair: Zuoyu Zhou, Vice President of Beijing Normal University (On-Site)
15:20-15:30	Photo Session



Forum 1: AI and the Futures of Education

Organizers: National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
UNESCO Institute for Information Technologies in Education (UNESCO IITE)

Date: August 20th (Thursday), 2020, 15:30-17:30 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming),
Changping Campus, Beijing Normal University

Co-Chair: Li Chen, Tao Zhan

15:30-17:30

**Keynote
Speech**

1. Promoting Education Innovation with 5G Technology and Cloud

Guest: Hequan Wu, Academician of Chinese Academy of Engineering (On-Site)

2. Five-Dimensional Education: from Smart Classroom to Intelligent Classroom

Guest: Jun Zhang, Academician of Chinese Academy of Engineering (On-Site)

3. Intelligent Education Evaluation: Promoting the Reform and Development of Basic Education

Guest: Qi Dong, President of Beijing Normal University (On-Site)

4. Educational Technologies after the Pandemic: Lessons for Policy

Guest: Isak Froumin, Dean of Institute of Education, National Research University Higher School of Economics (HSE) (Online)

5. The Futures of Education: Humanistic Perspectives

Guest: Sobhi Tawil, Director of the Future of Learning and Innovation Team at UNESCO (Online)

Chair: Li Chen, Vice President of Beijing Normal University (On-Site)

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Forum 2: The Futures of Education and Teachers' Capacity Building

Organizers: Faculty of Education, Beijing Normal University; UNESCO International Institute for Capacity Building in Africa (UNESCO IICBA); UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED); International Society for Technology in Education (ISTE)

Sponsor: Eternity, NetDragon Websoft

Date: 19:00-22:00, August 20th (Thursday), 2020 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Live Streaming), Changping Campus, Beijing Normal University

Co-Chair: Getachew Engida, Xudong Zhu

19:00-19:10 Opening Address	Getachew Engida, former Deputy Director-General of UNESCO (Online) Xudong Zhu, Dean of Faculty of Education, Beijing Normal University (Online) Chair: Xiaodong Zeng, Executive Director of UNESCO INRULED (On-Site)
19:10-19:25 Cooperation Release	National Training Plan for Informatization Capacity of Teachers in Serbia Chair: Hao Chen, Senior Business Development Director of Eternity (On-Site)
19:25-21:05 Keynote Speech	1. Teacher Development in Africa during COVID-19 Pandemic Speaker: Yumiko Yokozeki, Director of UNESCO IICBA (Online) 2. Designing Resilient Learning Systems: Preparing Teachers for a Post-COVID World Speaker: Joseph South, Chief Learning Officer at ISTE (Online) 3. Artificial Intelligence in Supervised learning Speaker: Danimir Mandić, Dean of Teacher Education Faculty, University of Belgrade (Online)

<p>19:25-21:05 Keynote Speech</p>	<p>4. 3E Education Empowers Global Teachers Speaker: Li Xiong, CEO of NetDragon Websoft (Online)</p> <p>5. Introduction of Learner-Centric Artificial Intelligence Education Speaker: Joe Lam, Managing Director, Pearson Greater China and India Hub (Online)</p> <p>Chair: Hao Chen, Senior Business Development Director of Eternity(On-Site)</p>
<p>21:05-22:00 Panel</p>	<p>Panelists:</p> <p>Masaaki Isozu, CEO of Sony Global Education (Online)</p> <p>Hayford Siaw, Executive Director of Ghana Library Authority (Online)</p> <p>Karthik Krishnan, Global CEO of Britannica Education Group (Online)</p> <p>Yuandong Lin, Founder and CEO of Chivox co., Ltd (Online)</p> <p>Dr. John Collick, Head of International Education Strategy for Promethean(Online)</p> <p>Kate Baker, Senior Community Manager at Edmodo (Online)</p> <p>Chair: Xiaodong Zeng, Executive Director of UNESCO INRULED (On-Site)</p>

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Forum 3: Smart Education in 5G Era

Organizers: China Mobile Communications Group Co., Ltd
China Mobile Chengdu Institute of Research and Development
The Joint Laboratory for Mobile Learning, Ministry of Education-China
Mobile Communications Corporation
National Engineering Laboratory for Cyberlearning and Intelligent
Technology (CITlab)

Date: August 21st (Friday), 2020, 9:00-12:00 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming),
Changping Campus, Beijing Normal University

Co-Chair: Shengquan Yu, Lijun Zhao

9:00-9:20 Opening Address	<p>Guests:</p> <p>Lijun Zhao, Deputy General Manager China Mobile Chengdu Institute of Research and Development Jun Han, Deputy Director of National Center for Educational Technology Quan Zhang, Director of Teaching and Equipment Information Office in the Department of Basic Education, Ministry of Education Guangju Chen, Vice-Director of the University Council, Beijing Normal University</p>
09:20-09:40	<p>Introduction of China Mobile 5g smart campus solution</p> <p>Guest: Lijun Zhao, Deputy General Manager of China Mobile Chengdu Institute of Research and Development</p>
09:40-09:50	<p>Launch Ceremony of China Mobile 5g Smart Campus Cloud Platform</p> <p>Guests: Officials of Ministry of Education, Leaders of National Center for Educational Technology, China Mobile Communications Group Co., Ltd, China Mobile Chengdu Institute of Research and Development and other experts and scholars</p>



09:50-11:50
**Keynote
Speech**

- 1. Heading towards a New Ecology of Smart Education**
Guest: Shengquan Yu, Professor of Beijing Normal University
- 2. Teaching Innovation in 5G Era**
Guest: Xianmin Yang, Professor, Dean of School of Smart Education, Jiangsu Normal University
- 3. The Application Exploration of 5G+Education**
Guest: Yu Huang, Senior Consultant of Huawei Global Government Business Department
- 4. Online and Offline Blended Teaching and Learning——Constructing Boundless Classroom**
Guest: Jiangong Song, Director of Modern Education Technology Center, Beihang University
- 5. 5G Cloud XR Reshaping the Future of Education Training**
Guest: Jianhua Li, General Manager of Beijing Easytime Digital Technology Co., Ltd

Forum 4: Governance and Social Perspective For AI

Organizers:	National Engineering Laboratory for Cyberlearning and Intelligent Technology China Academy of Social Management, Beijing Normal University Centre for Research and Development in Learning, Nanyang Technological University (Singapore)
Enterprise Support:	Tencent
Date:	August 21st (Friday), 2020, 14:30-17:30 (GMT+8)
Place:	Conference Room 2 (Lecture Hall, Online Conference + Online Live Streaming), Changping Campus, Beijing Normal University
Co-Chair:	Yaonan Wang, Qiuyan Zhao, Chee-Kit Looi

14:30-14:50 Academician Report	Intelligent Technology Enables Intelligent Society Guest: Yaonan Wang, Academician of Chinese Academy of Engineering (Online) Chair: Qiuyan Zhao, Professor of Beijing Normal University (On-Site)
14:50-16:10 Keynote Speech	Educational Reform towards the Age of Intelligence 1. Is Education Ready for AI? Is AI Ready for Education? Guest: Chee-Kit Looi, Professor of National Institute of Education, Nanyang Technological University, Singapore (Online) 2. AI and Education: Promise and Implications for Teaching and Learning Guest: Wayne Holmes, Expert at Nesta, UK(Online) 3. AI and Open Education Guest: Colin de la Higuera, Professor, University of Nantes, France (Online) 4. Thoughts on the Data Rules in the Era of AI Guest: Xiongshan Cai, Deputy Director and the Chief Researcher of the Legal Research Center, Tencent Research Institute (Online) 5. Opportunities and Challenges Brought by "Big Data Governance for Regional Education" in the Era of AI Guest: Tao Lu, Director of Alibaba Ding Talk (Online) Chair: Lili Tong, Associate Professor of Beijing Normal University (On-Site)

16:10-17:30

**Keynote
Speech**

AI and Livelihood Improvement

1. Imitation and Innovation: Reflections on the Development of Intelligent Science and Technology and the Progress of Human Society

Guest: Zhiwei Luo, Professor of Kobe University, Japan (Online)

2. AI and Social Governance: Exploration and Practices of Binhai New Area in Tianjin

Guest: Fengbai Yun, Deputy Secretary of Politics and Law Committee, Commission of Binhai New Area, Tianjin (On-Site)

3. Promoting Intelligent Technology and the Social Participation of the Elderly: the Discussion on the Policy

Guest: Yaoyin Zhu, Members of the Party group of the China National Committee on Aging, Vice Chairman of China National Committee on Aging (On-Site)

4. The New Concepts and Trends of Gerontology: the Medical Understanding of Human Brain

Guest: Deliang Tang, Professor of Mailman School of Public Health, Columbia University, USA (Online)

Chair: Peng Lv, Professor of Central South University (On-Site)

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Forum 5: AI and Big Data in Education

Organizers: National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
Collaborative Innovation Centre of Assessment for Basic Education Quality, Beijing Normal University
iFLYTEK Co. Ltd
Toutiao

Date: August 21st (Friday), 2020, 14:30-17:40 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference +Online Live Streaming), Changping Campus, Beijing Normal University

Co-Chair: Qinhua Zheng, Xiaoru Wu

14:30-14:40 Opening Address	Guest: Xiaoru Wu, Rotary President, iFLYTEK (Video Message) Chair: Xiaoying Feng, Professor of Beijing Normal University(On-Site)
14:40-16:20 Keynote Speech	1. Modeling and Application of Big Data in Education based on DMTS Guest: Qinhua Zheng, Professor and Director of Distance Education Center, Beijing Normal University (On-Site) 2. Reflections on the Building and Application of Provincial Auxiliary Decision-making Platform for Education Big Data Guest: Chun Lei, Director of Educational Technology Centre of Hubei Province (Video Message) 3. Analysis of Online Education Practices and Effects Guest: Yong Wang, Deputy Director of Hefei Education Bureau, Anhui Province(Video Message)



<p>14:40-16:20</p> <p>Keynote Speech</p>	<p>4. Exploration of the Precision Teaching in Zhejiang Province Guest: Xiaoming Wang, Teaching Researcher of Zhejiang Provincial Department of Education (ZPDE) (On-Site)</p> <p>5. Personalized Teaching and Learning Fostered by AI and Big Data Guest: Xin Li, Vice Director of AI Education Institute of iFLYTEK (On-Site)</p> <p>Chair: Xiaoying Feng, Professor of Beijing Normal University</p>
<p>16:20-17:40</p> <p>Experience Sharing</p>	<p>1. The Innovation and Development of School Education Supported by AI Guest: Youyi Li, Principal of the League of Beijing NO.12 High Schools (On-Site)</p> <p>2. Personalized Learning Empowered by Big Data Guest: Wanqiong Zhang, Executive Principal of Beijing New Talent Academy (On-Site)</p> <p>3. Research on Precision Teaching Driven by Data Guest: Zhibing Shen, Vice President of Furen High School, Wuxi (On-Site)</p> <p>4. The Application of AI and Big Data in Teaching Jiaguo Fu, Director of the High School Affiliated to Yunnan Normal University (Video Message)</p> <p>Chair: Xiaoying Feng, Professor of Beijing Normal University</p>

Forum 6: K12 Education in the Age of Intelligence

Organizers: National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
Advanced Innovation Center for Future Education
Lenovo

Date: August 21st(Friday), 2020, 19:00-22:00 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference +Online Live Streaming),
Changping Campus, Beijing Normal University

Co-Chair: Xiang'en Hu, Lei Fan

19:00-19:05 Opening Address	Guest: Qinhua Zheng, Vice Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab) (On-Site) Chair: Lei Fan, Professor of Capital Normal University (On-Site)
19:05-19:30 Handbook Release	Interactive Book on Artificial Intelligence to Combat Pandemics Vivid Stories in Prevention and Control of COVID-19 Presenters: Rongxia Zhuang, Associate Professor of Beijing Normal University (On-Site) Xiang'en Hu, Professor of the University of Memphis, USA (Online)

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19:30-21:50

**Keynote
Speech**

- 1. K12 Education after COVID-19 Pandemic**
Guest: Zhang Xiong, Professor of Beihang University (Online)
- 2. AI in Education under the International Landscape**
Guest: Su Wang, Director of International and Comparative Education Research Center, National Institute of Education Sciences (On-Site)
- 3. From Inspiring Mathematics to Exciting Algorithms to Interesting Programming**
Guest: Xiaoming Li, Professor of Peking University (Online)
- 4. Metacognition and motivation: The role of Time awareness in Prepare for Future Learning**
Guest: Min Chi, Associate Professor of North Carolina State University, USA (Online)
- 5. Making Room for AI at School**
Guest: Avron Barr, Educational Activities Board, Institute of Electrical and Electronics Engineers (IEEE) (Online)
- 6. How Can Students Excel at the Era where Science and Technologies Update Rapidly**
Guest: Annie Ning, Director of Asia Affairs, ISTE (Online)
- 7. Futures of Education in the Age of Intelligence**
Guest: Qianying Wang, Vice President of Lenovo, China (On-Site)

Chair: Lei Fan, Professor of Capital Normal University (On-Site)

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Forum 7: Open Educational Resources for Inclusive Education

Organizers: The UNESCO Institute for Information Technologies in Education (IIITE)
UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED)
Arab League Educational, Cultural and Scientific Organization (ALECSO)

Enterprise Support: Eternity

Date: August 21st (Friday), 2020, 19:00-22:00 (GMT+8)

Place: Conference Room 2 (Lecture Hall, On-Site Conference + Online Live Streaming), Changping Campus, Beijing Normal University

Co-Chair: Daniel Burgos, Yan Li, Ahmed Tlili

19:00-19:10 Opening Address	Guests: Tony Mays, Specialist of Commonwealth of Learning (COL) (Online) Mohamed Jemni, Director of Information and Communication Technology Department of ALECSO (Online) Chair: Yan Li, Professor and Director of Research Center for Intelligence Education, Zhejiang University (Online)
19:10-19:30 Outcome Release	Guidance on Providing Open and Distance Learning for Students with Disabilities during School Closures: Enhancing Inclusive Learning under COVID-19 Presenter: Ahmed Tlili, Post Doctor of Beijing Normal University (On-Site) Chair: Mohamed Jemni, Director of Information and Communication Technology Department of ALECSO (Online)



19:30-22:00
Keynote speech

- 1. Open Educational Resources for Inclusive Education—from an Overall Perspective**
Guest: Svetlana Knyazeva Director of the Section of Digital Teaching and Learning Materials, UNESCO IITE (Online)
- 2. Open Educational Resources for Inclusive Education: Experience from China**
Guest: Dr. Gang Cheng, Associate Professor and the Director of its Digital Learning Resource Center, Open University of China (Online)
- 3. Open Educational Resources for Inclusive Education: Experience from Europe**
Guest: Dr. Ebba Ossiannilsson, Vice President of Swedish Association for Distance Education, Sweden (Online)
- 4. Open Educational Resources for Inclusive Education: Experience from Central and Eastern Europe**
Guest: Dr. Fahriye Altinay, Director of Graduate School of Educational Sciences and Chair of Societal Research and Development Center at Near East University (Online)
- 5. Open Educational Resources for Inclusive Education: Experience from North America**
Guest: Dr. Curtis J. Bonk, Professor of Indiana University, USA (Online)
- 6. Open Educational Resources for Inclusive Education: Experience from South Africa**
Guest: Edison Spina, University of São Paulo (Online)
- 7. Open Educational Resources for Inclusive Education: Experience from Africa**
Guest: Tony Mays, Specialist of Commonwealth of Learning (COL) (Online)
- 8. Open Educational Resources for Inclusive Education: Experience from Arabic Countries**
Guest: Dr. Koutheir Khribi, Professor of Tunisia University (Video Message)

Chair: Daniel Burgos, President of International Council for Distance Education (ICDE) and Director of UNIR iTED (Online)



Forum 8: The New Ecology of Regional Smart Education

Organizers: National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
National Engineering Laboratory for Educational Big Data
National and Local Joint Engineering Laboratory for Learning Analysis
Technology of Cyberlearning Data
Education Department of Changsha, Hunan Province

Enterprise Support: Huawei

Date: August 22nd(Saturday), 2020, 9:00-12:00 (GMT+8)

Place: Conference Room 2 (Lecture Hall, On-Site Conference + Online Live Streaming), Changping Campus, Beijing Normal University

Co-Chair: Shaoqing Guo, Fati Wu

09:00-09:15 Opening Address	Guest: Fati Wu, Director of School of Educational Technology, Beijing Normal University (Online) Hongming Lu, Secretary of the party committee and Director of Education Bureau of Changsha, Hunan (Online) Chair: Haiguang Fang, Professor of College of Education, Capital Normal University
09:15-12:00 Keynote speech	Guests: 1. Jianping Wang, Deputy Director of the Education Department of Ningxia Hui Autonomous Region (Online) 2. Yuling Zhou, Deputy Secretary of Working Committee of Education of the Municipal Party Committee of Dongcheng District, Beijing (Online) 3. Ming Li, Director of Yuncheng Bureau of Education (Online) 4. Minxia Yun, Director of Shanghai Minhang Education Bureau, Shanxi (Online)

09:15-12:00

Keynote speech

5. Hui Meng, Director of Wuhan Education Bureau, Hubei (Online)
6. Yaqin Miao, Director of Changsha Education Bureau, Hunan (Online)
7. Shuang Chen: Secretary of the party committee and Director of Guangzhou Education (Online)
8. Shijun Zhu: Deputy Director of the Education Bureau of Wuhou District, Chengdu, Sichuan (Online)
9. Shaohua Xia: Deputy Director of the Public Service Bureau of Management Committee of Xiong'an New Area, Hebei (Online)
10. Shaoqing Guo, Vice Director of the Group of Expert "Smart Education Demonstration Zone" of the Ministry of Education, Director of National and Local Joint Engineering Laboratory for Learning Analysis Technology of Cyberlearning Data (Online)

Chair: Haiguang Fang, Professor of College of Education, Capital Normal University

Forum 9: Smart Village and Smart Social Development

Organizers:	UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED) National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
Enterprise Support:	Huawei, Roobo
Date:	August 22nd (Saturday), 2020, 9:00-12:00 (GMT+8)
Place:	Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming), Changping Campus, Beijing Normal University
Co-Chair:	Yayang Tang, Xiaodong Zeng

09:00-09:10 Opening Address	Guests: Guangju Chen, Vice-Director of the University Council, Beijing Normal University (On-Site) Chair: Xiaodong Zeng, Executive Director of UNESCO INRULED (On-Site)
09:10-10:50 Keynote Speech	1. Making Education the Solid Foundation for Smart Village Yayang Tang, Secretary of the Party Committee and Professor, Hunan University of Technology and Business, Professor (On-Site) 2. The Strength of Classroom—Hunan's Plan on Balanced Development of Urban and Rural Education in the 2.0 Era Guest: Ruoping Ying, First-Class Inspector and Professor, Department of Education of Hunan Province, Professor (Online) 3. Practice of Education Informatization and the Future Education in rural area, frontier of western Yunnan Province Guest: Ping Li, vice governor, People's Government of Dali City, Yunnan Province (On-Site)



<p>09:10-10:50</p> <p>Keynote Speech</p>	<p>4. "Smart Bamboo Stick": Simple, Affordable and Practical Technology that Shifted Small Farmer's Mindset</p> <p>Guest: Suleeporn Bunbongkarn Choopavang, Director of Foreign Affairs Department, Royal Foundation of Thailand (Online)</p> <p>5. Internet+AI+Localization: Essential Path for High-Quality Development of Rural Education</p> <p>Guest: Jixin Wang, Professor, Executive Director and Professor of Collaborative Innovation Center of the Balanced Development of Informatization and Basic Education, Central China Normal University (On-Site)</p> <p>Chair: Lili Tong, Associate Professor of Beijing Normal University (On-Site)</p>
<p>10:50-11:30</p> <p>Panel</p>	<p>Guests:</p> <ol style="list-style-type: none"> 1. Baoping Li, Deputy Dean of Institute of Rural Education and Rural Development, Beijing Normal University (On-Site) 2. Zhen Xing, Director of Qinhuangdao City Education Bureau for Educational Technology (On-Site) 3. Dingcui Wu, Principal of Bagu Primary School, Liangshan Yi Autonomous Prefecture, Mianning County, Sichuan Province (On-Site) 4. Longgen Hu, Deputy General Manager, Department of Education, China Division, Huawei (On-Site) 5. Ran Xu, CTO of Roobo Company (On-Site) <p>Chair: Jixin Wang, Executive Director and Professor of Collaborative Innovation Center of the Balanced Development of Informatization and Basic Education, Central China Normal University (On-Site)</p>

Forum 10: International Science Education

Guidance Unit: Children and Youth Science Center, China Association for Science and Technology

Organizers: RISE, Beijing Normal University
Smart Learning Institute of Beijing Normal University

Date: August 22nd (Saturday), 2020, 14:30-17:30 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming), Changping Campus, Beijing Normal University

Co-Chair: Lee Yee Cheong, Yan Dong

<p>14:30-14:40 Opening Address</p>	<p>Guests: Lee Yee Cheong, Honorary Chairman of UNESCO International Science Technology Innovation Centre for South-South Cooperation, Kuala Lumpur (Online) Yan Dong, Professor, Vice President of Research Center of Science Education, Beijing Normal University (On-Site)</p> <p>Chair: Linxin Zhu, Senior Engineer, National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)</p>
<p>14:40-17:30 Keynote Speech</p>	<p>1. Science Education in Primary and Secondary School in China Guest: Weiping Hu, Professor, Shaanxi Normal University (Online)</p> <p>2. Key Issues and Directions for STEM Education: AI Learning Community Approach for Students and Teachers Guest: Jim Slotta, Professor, University of Toronto, Canada (Video Message)</p> <p>3. Blended Education System- a Post COVID-19 Need for the World Guest: Manzoor H. Soomro, President of Eco Science Foundation (Online)</p> <p>4. TBD Guest: Ms. Natalia Amelina, Senior National Project Officer in Education, UNESCO IITE (Video Message)</p>



14:40-17:30

**Keynote
Speech**

5. The Future of Education: Policies for Science Education

Guest: Prof. Dr. Zehra Altınay GAZİ, Near East University, Cyprus
(Online)

6. Informal Science Education

Guest: Ms. Wendy Sadler, Cardiff University (Online)

Chair: Yan Dong, Professor, Vice President of Research Center
of Science Education, Beijing Normal University (On-Site)

Forum 11: ICT Promoting the Innovation and Development of Higher Education

Organizers: UNESCO International Center for Higher Education Innovation under the auspices of UNESCO (UNESCO ICHEI)
Research Center for Higher Education, Southern University of Science and Technology
National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)
Center for Research and Development in Learning, Nanyang Technological University

Date: August 22nd (Saturday), 2020, 14:30-17:30 (GMT+8)

Place: Conference Room 2 (Lecture Hall), Changping Campus, Beijing Normal University

Co-Chair: Ming Li, Peter Wells, Chee-Kit Looi

14:30-14:50 Opening Address	<p>Guests:</p> <p>Libing Wang, Head of Education Innovation and Skills Development Department of UNESCO Asia and Pacific Regional Bureau for Education (Online)</p> <p>Ming Li, Director of International Center for Higher Education Innovation, UNESCO (Online)</p> <p>Chair: Jianhua Zhao, Professor of Education Research Center, Southern University of Science and Technology (Online)</p>
14:50-15:05 Outcome Release	<p><i>2019 White Paper on Internet Learning</i> Presenter: Jianhua Zhao, Professor of Education Research Center, Southern University of Science and Technology (Online)</p> <p><i>2019 Report on Internet Learning in Higher Education in China</i> Presenter: Xiaoqing Gu, Professor of East China Normal University (Online)</p> <p>VSE Primer: Concept, Technology, Architecture and Implementation of Virtual and Simulation Experiment Presenter: Wei Zhou, Technical Director of Beijing Normal University (On-Site)</p> <p>Chair: Fan Li, UNESCO International Center for Higher Education Innovation (UNESCO ICHEI) (Online)</p>

<p>15:05-17:15 Keynote Speech</p>	<ol style="list-style-type: none"> 1. Building and Application of International Platform of iCourse Guest: Ms. Yun Han, Deputy Director of International Platform and Curricula Construction Committee, Ministry of Education(Online) 2. Using IIOE to promote teachers' capacity building for developing countries Guest: Mr. Lim Chirp, Professor of UNESCO ICHEI (Online) 3. Blended learning and the new normal during and after the pandemic Guest: Mr. Libing Wang, Head of Education Innovation and Skills Development Department of UNESCO Asia and Pacific Regional Bureau for Education (Online) 4. Can Educational Technology and Practices Putcompete COV-SARS-2 in How it Advances and Spread? Aspirations of a Learning Design System Guest: Ms. Nancy Law, Professor of University of Hong Kong (Online) 5. Scripting and Assessing Computer Supported Collaborative Argumentation Guest: Ms. Wenli Chen, Associate Professor of NIE, NTU 6. Tech-enhanced Education Sparks Explosive Development of Edtech Guest: Mr. Shuaiguo Wang, CEO of XuetangX, Founder of Rain Classroom (Online) 7. Lecturing with Online Feedback and Assessment Guest: Mr. Xiaodi Huang, Professor of Charles Sturt University, Australia (Online) 8. The Post-Autonomy Era of Education Mr. Nicholas Bowskill, Professor of University of Derby, UK (Online) <p>Chair: Jianhua Zhao, Professor of Center for Higher Education Research, Southern University of Science and Technology</p>
<p>17:15-18:00 Panel</p>	<p>Theme: Online Education during the Outbreak to Promote the Transformation of Higher Education.</p> <p>Guests:</p> <ol style="list-style-type: none"> 1. Mr. Xiaoming Li, Professor of Peking University (Online) 2. Ms. Carol Chan, Professor of University of Hong Kong (Online) 3. Nicholas Bowskill, Professor of University of Derby, UK (Online) 4. Ms. Wenli Chen, Associate Professor of Nanyang Technological University (Online) 5. Xiaoqing Gu, Professor of East China Normal University (Online) <p>Chair: Xiao Hu, Associate Professor, University of Hong Kong (Online)</p>



Forum 12: Smart Learning and the Futures of Education

Organizers: Smart Learning Institute of Beijing Normal University (SLIBNU)
UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED)
National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab)

Date: August 22nd (Saturday), 2020, 19:00-20:30 (GMT+8)

Place: Conference Room 1 (Stadium), Changping Campus, Beijing Normal University

19:00-20:30
**Keynote
Speech**

Online Teaching and Learning and Revolution of Learning
Guest: Binglin Zhong, Professor of Beijing Normal University (On-Site)

**Effective Distance Learning and Tech-enabled Open Schools:
UNESCO's Guiding Frameworks**
Guest: Fengchun Miao, Chief of the Unit for Technology and Artificial Intelligence in Education, UNESCO (Online)

Smart City and Smart Education
Guest: Zhiguang Shan, Director, Department of Informatization and Industry Development, The State Information Center (On-Site)

Chair: Li Xiong, Deputy Director, National Engineering Laboratory for Cyberlearning and Intelligent Technology(On-Site)

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Closing Ceremony

Date: August 22nd (Saturday), 2020, 20:30-21:30 (GMT+8)

Place: Conference Room 1 (Stadium, On-Site Conference + Online Live Streaming), Changping Campus, Beijing Normal University

	<p>2020 Global Competition on Design for Future Education</p> <p>Presenter:</p> <p>Dejian Liu, Chairman of NetDragon Websoft Holdings Limited, Co-Dean of Smart Learning Institute of Beijing Normal University (Online)</p> <p>Guangju Chen, Professor, Vice-Director of the University Council, the University's Vice President of Alumni Association, Beijing Normal University (On-Site)</p> <p>Omer Rana, Cardiff University, Dean of International for the Physical Sciences and Engineering College (Online)</p> <p>Dieter Wilhelm Trau, Dean of School of Engineering and Technology, Asian Institute of Technology (Online)</p> <p>Chair: Min Liu, Vice Director of Office of International Exchange and Cooperation, Beijing Normal University (On-Site)</p>
20:30-21:00 Outcome Release	<p>Summary Speech</p> <p>Nan Li, Director of Department of Science and Education, Ministry of Education (On-Site)</p> <p>Lianpu Ding, Director of the Mechanism Affairs Office of China Center for International People-to-People Exchange, Ministry of Education (On-Site)</p> <p>Tao Zhan, Director of UNESCO Institute for Information Technologies in Education (UNESCO IITE) (Online)</p> <p>Summary Report</p> <p>Ronghuai Huang, Co-Dean of Smart Learning Institute of Beijing Normal University (On-Site)</p> <p>Chair: Min Liu, Vice Director of Office of International Exchange and Cooperation, Beijing Normal University (On-Site)</p>
21:00-21:30 Summary	

[专家介绍]

Opening Ceremony



Jianping Cheng

Chairperson of the University Council, Beijing Normal University. He is mainly engaged in research on nuclear science and technology. He served as Vice President of China Nuclear Energy Association, China Isotope and Radiation Association, President of Chinese Association of University-Run Industries, etc. At present, he is the Vice President of China Society of Radiation Protection and Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology. As Director of China Jinping Underground Laboratory and Head of "Extremely-Deep Underground Physics Laboratory with Extremely Low Radiation" of the national major scientific infrastructure under the 13th Five-Year Plan, he was responsible for the construction of China's first and the world's deepest underground laboratory and its facilities. He has won the first prize of State Technological Invention Award, National Science and Technology Progress Award (innovation team) and many other awards.

Chair



Qinping Zhao

Academician of Chinese Academy of Engineering and Professor of Beihang University. As one of the pioneers of VR domain in China, he has been carrying out the research on VR technology and systematic study for several years. He has presided over 20 national scientific and technological projects including major and key program of National Natural Science Foundation, National 863 Program and National Defense Program..

Opening Ceremony Addresser

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Qi Dong

Vice Chairperson of the University Council and President of Beijing Normal University. He is mainly engaged in research on psychological development and assessment of children and adolescents, language and mathematics learning and its brain mechanism, monitoring and evaluation of quality in education. Mr. Dong is a Chief Scientist for "Research on Children's Brain Development and Quality Education", and has led the "The Investigation of Chinese children and teenagers psychological development features".



Liqun Wei

Former Director of the Research Office of the State Council and Dean of Faculty of Social Science, Beijing Normal University. Mr. Wei has participated in or led the drafting of a large number of important documents and speeches of the CPC Central Committee and the State Council. Having presided over many major research projects and obtained significant achievements in scientific research and administration, he is one of the representative figures in China's economics circle.



Changwei Qin

Secretary-General of National Commission of the People's Republic of China for UNESCO and Former Deputy Director of the Development Planning Department, the Ministry of Education.

Opening Ceremony Addresser

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Zuoyu Zhou

Vice President of Beijing Normal University, Vice President and Secretary General of Education Evaluation Branch of China Association of Higher Education, Executive Director of Education Management Branch of China Association of Higher Education. He has conducted teaching and research on the management and assessment of higher education, leadership. Mr. Zhou has presided or participated in several projects of National Natural Science Foundation and philosophy and social science projects of the Ministry of Education.

Chair



Ronghuai Huang

Professor of Beijing Normal University, Co-Dean of Smart Learning Institute of Beijing Normal University, Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab) and Director of UNESCO International Research and Training Center for Rural Education (UNESCO INRULED). He is mainly engaged in smart learning environments, AI and education, educational technology, Knowledge engineering, technology-enhanced innovative teaching mode, etc. He serves as the Committee Member of Expert Committee of the National Textbook Committee in Science Subject, Secretary General of the Education Informatization Expert Group of Ministry of Education, and an expert of the Science and Technology Innovation of AI Expert Group of Ministry of Education.

Presenter of National Smart Education Strategy



Tao Zhan

Director of the Institute for Information Technologies in Education (IITE), UNESCO, Former President of Shandong University and Jilin University and Director of Education Management Information Center. He also took part in the drafting of Incheon Declaration(2015) and Education 2030 Framework for Action (UNESCO, 2015).

Presenter of National Smart Education Strategy





Asha S. Kanwar

President and CEO of the Commonwealth of Learning (COL). Throughout a career spanning over 35 years, she has made outstanding contributions in the areas of teaching, research and international development. Her areas of expertise include open distance and technology-enabled learning, open educational resources, quality assurance, gender and organizational development. Prof. Kanwar has written and edited a dozen books, published over 100 papers and articles, and delivered numerous keynotes at prestigious international conferences.

Presenter of National Smart Education Strategy



Joseph South

Chief Learning Officer at the International Society for Technology in Education (ISTE). He formerly served as Director of the Office of Educational Technology at the U.S. Department of Education. He is a strategic national educational technology leader focused on evidence-based learning transformation. He was an adviser to the Secretary of Education and developed national educational technology policy, helped school districts expand the use of openly licensed educational resources (OERs), and collaborated with stakeholders to nurture a robust ecosystem of edtech entrepreneurs and innovators.

Presenter of National Smart Education Strategy



Isak Froumin

Head of the Institute of Education at the National Research University “Higher School of Economics” in Moscow (Russia). Prof. Froumin was leading the World Bank education program in Russia from 1999 to 2011. His World Bank experience also extends to the projects in Kazakhstan, Kyrgyzstan, Afghanistan, Nepal, Turkmenistan, and India.

Presenter of National Smart Education Strategy



AI and the Futures of Education



Hequan Wu

Academician of Chinese Academy of Engineering. As an expert in optical fiber transport network and broadband information network, he has taken part in the research and development of optical fiber communication system and broadband network as well as consulting projects on engineering science and technology of 3G, 4G and 5G. He serves as the Deputy Leader of the Expert Advisory Committee for the Beijing-Tianjin-Hebei Coordinated Development, Director of China Next Generation Internet Expert Committee, and the Deputy Director of Expert Advisory Committee on State Strategic Emerging Industries.

Keynote Speech: Promoting the Development of Smart Evaluation in Education and Reform of Basic Education



Jun Zhang

Academician of Chinese Academy of Engineering, Former Secretary of the Party Committee of Beihang University. He is now the President of Beijing Institute of Technology. He has long been engaged in the research and talent training in the fields of aviation navigation, communications monitoring and air traffic control, and has done basic and pioneering work in the satellite-based monitoring and calibration of civil aviation.

Keynote Speech: Five-Dimensional Education: from Smart Classroom to Intelligent Classroom



Qi Dong

As the Vice Chairperson of the University Council and President of Beijing Normal University, Mr. Dong is in charge of school administration and audit work. He is mainly engaged in research on psychological development and assessment of children and adolescents, language and mathematics learning and its brain mechanism, monitoring and evaluation of quality in education. Mr. Dong is a Chief Scientist for "Research on Children's Brain Development and Quality Education" , and has led the "The Investigation of Chinese children and teenagers' psychological development features".

Keynote Speech: Intelligent Education Evaluation: Promoting the Reform and Development of Basic Education



Isak Froumin

Dean of the Institute of Education at the National Research University “Higher School of Economics” in Moscow (Russia). Prof. Froumin was leading the World Bank education program in Russia from 1999 to 2011. His World Bank experience also extends to the projects in Kazakhstan, Kyrgyzstan, Afghanistan, Nepal, Turkmenistan, and India.

Keynote Speech: Educational technologies after the pandemic: lessons for policy



Sobhi Tawil

Director of the Future of Learning and Innovation Team at UNESCO where he leads the Futures of Education initiative, as well as work in technology and innovation in education. He has some 30 years of experience in teaching, education policy analysis, research and program management with diverse institutions and organizations.

Keynote Speech: The Futures of Education: Humanistic Perspectives



Li Chen

Vice President of Beijing Normal University, Doctoral Supervisor. She is also the Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology. Her main research fields include “Internet + Education” strategy, new Epistemology, ontology, epistemology and methodology in the Internet environment.

Chair

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The Futures of Education and Teachers' Capacity Building



Getachew Engida

Former Deputy Director-General of UNESCO. Getachew Engida currently serves as a Distinguished Professor and Co-President of the China-Africa Leadership Development Institute at the Tsinghua University in Beijing and a Fellow of the Institute of Chartered Accountants in England & Wales.

Co-Chair and Addresser



Xudong Zhu

Doctor, Professor, Doctoral Supervisor, Distinguished Professor of Cheung Kong Scholars Program, Ministry of Education, Dean of Faculty of Education, Beijing Normal University, Director of Key Research Institute of Humanities and Social Sciences for Universities, Ministry of Education, Secretary-General and member of the National Consulting Committee on Teacher Education, Secretary-General of China Higher Education Association Teacher-Education Branch, Special Invited Researcher of the Central Committee of the China Association for Promoting Democracy (CAPD).

Co-Chair and Addresser



Xiaodong Zeng

Professor of Faculty of Education, Beijing Normal University, Doctoral Supervisor, Executive Director of UNESCO INRULED, Supervisor of the Chinese Society of Education, Specially Recruited Vice Principal of Beijing National Day School. She is also a researcher at Monash University and Kyushu University. She was selected for the New Century Talent Support Program of the Ministry of Education in 2009 and as the "One-Hundred" Project Scholar in Philosophy and Social Science in 2008.

Chair



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Yumiko Yokozeki

Director of UNESCO International Institute for Capacity Building in Africa (IICBA). Prior to joining UNESCO, Ms. Yokozeki was Regional Education Advisor for Western and Central Africa for Unicef in Dakar, Senegal, and Regional Education Adviser for Eastern and Southern Africa in Nairobi, Kenya. She was responsible for providing technical support for the Country Office in these regions in basic education, and assisting these Offices in planning and implementation of UNICEF's education policies.

Keynote Speech: Teacher Development in Africa During COVID-19 Pandemic



Joseph South

Chief Learning Officer at the International Society for Technology in Education (ISTE). As a strategic leader in national educational technology, he focuses on empirical study. When he served as the Director of the Office of Educational Technology at the U.S. Department of Education, he also worked as an adviser to the Secretary of Education and developed national educational technology policy, helped school districts expand the use of Open Educational Resources (OER), and collaborated with stakeholders to nurture a robust ecosystem of edtech entrepreneurs and innovators.

Keynote Speech: Designing Resilient Learning Systems: Preparing Teachers for a Post-Covid World



Danimir Mandić

Dean of Teacher Education Faculty, University of Belgrade. He is a Full Professor of Informatics and Educational Technology at the University of Belgrade in Serbia (from 2002 to present) and Chief of Department of Didactics and Educational Technology. He is also a Visiting Professor in USA, Italy, France and UK and has published more than 150 scientific papers and 31 monographs in the area of Informatics and Educational Technology.

Keynote Speech: Artificial intelligence in Supervised learning





Li Xiong

As the CEO of NetDragon Websoft, He is in charge of the overall operation and management of the company, human resources, NetDragon University, marketing operations, public relations, art development and corporate on-the-job training projects. Dr. Xiong was appointed as deputy director of National Engineering Laboratory for Internet Education Intelligent Technology and Application in November 2017 and the Associate Dean of Chinese Academy of Education Big Data in January 2019.

Keynote Speech: 3E Education Empowers Global Teachers



Joe Lam

Managing Director, Pearson Greater China and India Hub. Joe has broad management experience in the education and publishing field in China and across Asia. Eversince Joe joined Pearson and entered the education field, he has been driving the digital and service transformation of the company as well as business model innovation. His acute business insights, strong capabilities in technology transformation and business development, and excellent managerial skills made him an outstanding leader.

Keynote Speech: Introduction of Learner-centric Artificial Intelligence Education



Masaaki Isozu

CEO of SONY Global Education. Masaaki Isozu started his career in Sony's research labs as a software engineer and has worked for the Sony Group over 20 years. Since he founded Sony Global Education in 2015, he has been leading corporate strategy and product development as the President and CEO. He has received numerous awards in education and design, including the Good Design Award, and has been an expert in the Ministry of Education in Japan, appealing for establishing guidelines for computer science education in Japan's primary schools.

Panelist



Hayford Siaw

Executive Director of Ghana Library Authority, a Social Entrepreneur and Development Consultant with experience spanning a decade. He founded Street Library in 2011 and has grown it to serve 6 regions of Ghana and 3 other African countries. Hayford launched the first Electronic Library on in West Africa in 2015 and cooperated with Tigo, a telecommunication company to provide service for more than 20 thousand children in Ghana. He is also the founder of Volunteer Partnerships for West Africa(VPWA), an organization that specialized in recruitment and placement of volunteers from around the globe on development projects in Ghana and Liberia.

Panelist



Karthik Krishnan

He is the Global CEO of Britannica Group. He is also an Adjunct Professor at New York University Stern Business School. He serves on the board of Urban Upbound, a nonprofit focused on transforming the lives of people in public housing. He is recognized by the World Economic Forum as an expert on Education, Healthcare and Information Media. He is also a Top 100 global influencer in Education Technology.

Panelist

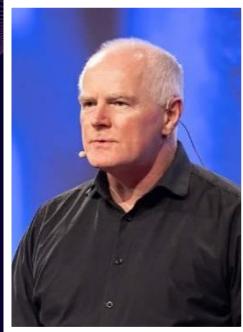


Yuandong Lin

Founder and CEO of Chivox co., Ltd. Mr. Lin is an expert in voice assessment technology and a Master at University of Cambridge. He established Chivox in 2007 and has been committed to the R&D and application research on the most advanced voice technology, expecting to transform the way of language learning. In 2015, he led Chivox to join NetDragon Websoft, continuing to work on the improvement of learning efficiency and experience.

Panelist





John Collick

Dr. John Collick is Head of International Education Strategy for Promethean. Dr Collick is a graduate of Sussex University in England. He lectured in English Language and Literature, and Philosophy for ten years in Japan, working in the prestigious the Faculty of Literature Waseda University in Tokyo, where he designed and implemented the department's first e-learning system. In his role at Promethean he works closely with Ministries of Education to develop solutions and programmes to meet the needs of 21st Century education systems worldwide.

Panelist



Kate Baker

Kate Baker, M.Ed and MAIT, is the Senior Community Engagement Manager at Edmodo, a former high school English teacher with over 20 years classroom experience, board member of the Flipped Learning Network, and a contributing author of Flipping 2.0: Practical Strategies for Flipping Your Classroom. Passionate about evolving authentic learning into digital formats, Kate leads by example and shares her expertise with the global Edmodo Community and on Twitter @KtBkr4.

Panelist

Smart Education in 5G Era



Geng Liu

General Manager of **China Mobile Chengdu Institute of Research and Development**, senior engineer, committee member of the Decision-making and Advisory Committee of the Provincial Party Committee and People's Government of Sichuan Province. He has successively worked in Chengdu Telecom Bureau and Sichuan Mobile. He focuses on 5G, artificial intelligence (AI) and next generation network, leading the development of digital service industry in education, medical treatment, agriculture and other fields, and promoting the 5G industrial cooperation.

Addresser



Lijun Zhao

Deputy General Manager of **China Mobile Chengdu Institute of Research and Development**, professorate senior engineer who enjoys special government allowance of the State Council. He applied for 113 innovation patents, among which 51 patents have been authorized, won 6 provincial and ministerial level Science and Technology Progress Awards, and 5 Science and Technology Progress Awards of China Mobile. He has published *Internet of Things and Cloud Computing* and 14 papers.

Introduction of China Mobile's 5G Solution



Jun Han

Deputy Director of National Center for Educational Technology, Managing Director of The Chinese Society of Education and a specially-appointed expert of the Ministry of Education for national elementary and secondary school teacher training. He was previously the Director of the Coordination Group of Educational Informatization Promotion Office of the Ministry of Education. He has assumed the leading role in the top-level design and implantation of several national educational informatization programmes including the educational informatization pilots.

Addresser



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Quan Zhang

Head of Teaching and Equipment Information office in the Department of Basic Education, Ministry of Education

Addresser



Guangju Chen

Vice-Director of the University Council, Vice President of the Alumni Association, and former Vice President, Beijing Normal University. Mr. Chen is also Vice President of National Institute for Teaching and Learning in Higher Education, a member of Chemistry Teaching Steering Committee of the Ministry of Education. He has won the Second Prize of National Teaching Achievement Award and The Third Prize of Science and Technology Progress Award of State Education Commission.

Addresser



Shengquan Yu

Executive Director of Advanced Innovation Center for Future Education (AICFE), Beijing Normal University, and Director of the Joint Laboratory for Mobile Learning, Ministry of Education-China Mobile Communications Corporation. He was selected into the New Century Excellent Talents Project, the National Hundred-Thousand-Ten Thousand Talent Program and was given the Honorary Title of “Young and Middle-aged Experts with Outstanding Contributions” by the Ministry of Human Resources and Social Security.

Keynote Speech: Heading towards a New Ecology of Smart Education



Xianmin Yang

Professor, Dean of School of Wisdom Education, Jiangsu Normal University, executive deputy director of Jiangsu Engineering Technology Research Center for Education Information. He has been employed as an expert in the field of educational modernization and educational informatization of the Ministry of Education. He was selected as the young academic leaders of 333 High-level Talent Training Project of Jiangsu Province.

Keynote Speech: Teaching Innovation in 5G Era



Yu Huang

Mr. Huang is working at the Global Business Department of Huawei and also as a sophisticated education consultant committed to the global promotion of solution plan for education informatization. Experienced in education and ICT, he has engaged in the major projects of China's Next Generation Internet (CNGI), China Education Research Network, and Three connections and Two Platforms and applied and implemented several programs including the Multidisciplinary Future Internet Research & Experimentation and EU-CHINA Future Internet Common Activities and Opportunities. He has also taken part in the planning and implementation of several smart education projects in southeast Asia, the Middle East, Eastern Europe, Africa and other countries and regions.

Keynote Speech: **The Application Exploration of 5G+Education**



Jiangong Song

Director and Associate Researcher of Modern Educational Technology Center of Beihang University, and Doctor of Computer Science and Engineering. He is engaged in smart teaching, education informatization, computer science and other related fields. He was authorized about 10 invention patents and published more than 20 SCI, EI and CSSCI academic paper.

Keynote Speech: Online and Offline Blended Teaching and Learning—Constructing Boundless Classroom



Jianhua Li

General Manager of Beijing Easytime Digital Technology Co., Ltd. and an XR consultant of National Laboratory of Tsinghua University, an expert of teaching XR for enterprises listed on the Fortune 500, and executive vice chairman of the Artificial Intelligence Education Committee of China Electronics Chamber of Commerce. He has 15-year experience in successful entrepreneurship and has been devoted to virtual reality, Internet of things and Big Data for more than a decade. He has applied for more than 30 patents and more than 50 software copyrights.

Keynote Speech: 5G Cloud XR Reconstructing the Future of Education Training



Governance and Social Perspective for AI



Yaonan Wang

Academician of Chinese Academy of Engineering, Dean of the College of Electrical and Information Engineering, Hunan University, Dean of School of Robotics, Director of National Engineering Laboratory for Robot Visual Perception and Control Technology. He is a pioneer in automatic flexible production line control system of intelligent manufacturing robot, which has been successfully applied to major projects of enterprises and countries such as aviation, ship, automobile, electronics, medicine, etc.

Keynote Speech: Intelligent Technology Enables Intelligent Society



Qiuyan Zhao

Professor, Secretary and Deputy Dean of China Academy of Social Management/School of Sociology, Beijing Normal University, Visiting Scholar the School of Law, Columbia University, Executive Director of China Society of Administrative Reform (CSOAR). She is focused on social governance, law of society, economy and resources. She has presided over 10 special projects for the National Social Science Fund of China and published over 30 academic papers in Chinese and English.

Chair



Chee-Kit Looi

Professor of National Institute of Education, Nanyang Technological University, Singapore, Director of Singapore Learning Science Institute, which is the first institute for “learning science”. He has presided over a number of educational research projects funded by the National Research Foundation (NRF) of Singapore and published more than 200 papers in top-class international journals and conferences, and his research outcomes have an extensive implication over the global academia.

Keynote Speech: Is Education Ready for AI? Is AI Ready for Education?)





Wayne Holmes

Wayne Holmes is the Principal Researcher in Education at Nesta. He is focusing on the application of AI to both enhance and further understand learning, and the ethical and social implications of AI applied in educational contexts. He also consults on AIED for the Portuguese Ministry of Education and UNESCO about AI and education, as well as the ethical and social impacts.

Keynote Speech: AI and Education: Promise and Implications for Teaching and Learning



Colin de la Higuera

Professor of University of Nantes, former Chairman of the International Community in Grammatical Inference (2002-2007), the Founding President of the SIF, the French Informatics Society. Focusing on research on grammatical inference, he has published over 50 review papers and several book. Prof. Higuera is also committed to open promotion of knowledge of education through technology.

Keynote Speech: AI and Open Education



Xiongshan Cai

Deputy Director and the Chief Researcher of Legal Research Center, Tencent Research Institute, Specially Appointed Expert of the Ministry of Education and Cyberspace Administration of China, expert of Internet Development Research Institute, Beijing University. He is also a Master Supervisor of Law, Communication University of China, visiting scholar at Yale University. Mr. Cai has obtained Master Degree at Transnational Law and Business University and Université Paris.

Keynote Speech: Thoughts on the Data Rules in the Era of AI





Tao Lu

Director of Ding Talk (Alibaba Group). He has over 10 years' experience in the management of education informatization and previously served as a senior executive in several education informatization companies. He is dedicated to leading the education industry towards a digital management era from the current education informatization era with his experience and in-depth understanding.

Keynote Speech: Opportunities and Challenges Brought by “Big Data Governance of Regional Education” in the Era of AI



Lili Tong

Associate professor and master supervisor of Beijing Normal University, Deputy Director of Educational Informatization Strategy Research Base Ministry of Education, and Director of the Talent Training Center of National Engineering Laboratory for Cyberlearning and Intelligent Technology. She has participated more than 10 key projects of National Social Science Fund, Joint Laboratory for Mobile Learning, Ministry of Education-China Mobile Communications Corporation and the Ministry of Science and Technology. She has published more than 30 papers and 2 monographs.

Chair



Deliang Tang

Professor of Environmental Health Sciences, Mailman School of Public Health, Columbia University and the Director of Molecular Epidemiology Laboratory, Columbia Center for Children's Environmental Health. He is also the Director of Chinese Project of Columbia Center for Children's Environmental Health since 2000, Special Health Consultant of New York Government, and the Special Project Audit of United States Environmental Protection Agency, and Visiting Professor of the City University of New York (CUNY).

Keynote Speech: The New Concepts and Trend of Gerontology: the Medical Understanding of Human Brain





Zhiwei Luo

He is working for Graduate School of System Informatics, Kobe University in Japan and is a Adjunct Professor in Zhejiang University. From 1994 to 2008, during his tenure at Institute of Physical and Chemical Research, the research team led by him took the lead in the development of a nursing robot RFMAN, which was listed as the Best Inventions by Time in 2006.

Keynote Speech: Imitation and Innovation: Reflection on the Development of Intelligence Science and Technology and the Progress of Human Society



Yaoyin Zhu

Vice Chairman of China National Committee on Aging. He has successively served as Director of the 2nd Office of the Institute for Social Welfare and Social Progress, Deputy Director of the General Office, Director of the Research Office, as well as Deputy Director of the Department of Grass-roots Political Power and Community Construction, the Ministry of Civil Affairs of the People's Republic of China. He is focused on urban and rural community governance and population ageing strategy.

Keynote Speech: Promoting Intelligent Technology and the Social Participation of the Elderly: Discussion on the Policy



Fengbai Yun

Deputy Secretary of Politics and Law Committee, Binhai New Area, Tianjin. He has always been engaged in the governance of grass-root society, social governance theory, the practice and research. He has promoted the smart city construction in Binhai New Area, and its cases have been awarded “the Best Cases of National Innovative Social Governance” .

Keynote Speech: Artificial Intelligence and Social Governance: Exploration and Experience of Binhai New Area





Peng Lv

Doctor of Department of Sociology, Post-doctor of Department of Automation, Tsinghua University, Professor of School of Public Administration, Central South University, Chief Expert of the National Social Science Fund, Outstanding Young Expert of the Ethnic Studies. He is focused on various intersections like AI, social governance, computational social science, sociophysics, ABM analogue simulation and public safety.

Chair

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AI and Big Data in Education



Xiaoru Wu

Rotary President and Director of iFLYTEK. In 1999, He founded iFLYTEK as one of the co-founders. He has presided over 863 key construction projects and National Natural Science Foundation projects and received the special allowances of the State Council in 2010. He also won the second prize of National Award for Science and Technology Progress, Major Technology Invention Award in Information Industry, etc.

Addresser



Qinhuai Zheng

Doctoral Supervisor, Deputy Director of National Engineering Lab for Cyberlearning Intelligent Technology (NEL4CIT), Director of Distance Education Center, Beijing Normal University. He has hosted over 20 projects, including projects from the National Natural Science Foundation of China, Humanities and Social Sciences Foundation of the Chinese Ministry of Education, and National Education Science Planning Project. He has published 7 monographs and over 80 papers in Chinese and English. He is now focused on the research of educational big data and educational artificial intelligence, as well as “Internet+” educational policies and management.

Keynote Speech: The Modeling and Application of Educational Big Data Based on DMTs



Xiaoying Feng

Professor of Beijing Normal University. She mainly focuses on online teaching, blended teaching design, teacher training, research on learning analytics, development of learning tools, etc.

Chair





Chun Lei

Director of Educational Technology Centre of Hubei Province. He has long been engaged in education Informatization in basic education in Hubei Province, major projects of Informatization and the planning, implementation and management of projects for building teachers' ICT application capacity.

Keynote Speech: Reflections on the Building and Application of Provincial Auxiliary Decision-making Platforms for Education Big Data



Yong Wang

Deputy Director of Hefei Education Bureau. In 1997, he was awarded the first prize of the Class Evaluation of Young Geography Teachers in Anhui Province and rated as the Key Teachers in Hefei. Since 2012, he has worked as the Principal and the Secretary of the party committee of Hefei NO.6 High School, as well as the Deputy Director of Hefei Education Bureau. He hosted a provincial level project and was awarded the second prize.

Keynote Speech: Analysis of the Practice of Online Education and its Effect



Xiaoming Wang

Teaching Researcher in educational technology of Zhejiang Provincial Department of Education (ZPDE), Manager of Zhejiang Big Data Precision Teaching Project, member of the Precision Teaching Group of Zhejiang Basic Education Professional Steering Committee. He is focused on ICT in education, precision teaching, online teaching and research, etc.

Keynote Speech: The Exploration of Precision Teaching in Zhejiang Province



Xin Li

Doctor of Computer Science, University of Science and Technology of China, Vice Director of iFLYTEK's AI Research Institute, Researcher and Vice Director of Anhui Province Key Laboratory of Big Data Analysis and Application, University of Science and Technology of China iFLYTEK, Young Expert of Internet Society of China. He has participated in several projects under the National 863 Program, National Key Research and Development Program, National Natural Science Fund, National Youth Fund and published nearly 30 papers on renowned international academic conference and journals.

Keynote Speech: Personalized Teaching and Learning Fostered by AI and Big Data



Youyi Li

Principal of the League of Beijing NO.12 High Schools. Li has been ranked as Special-grade senior Math Teacher. Li is now working as a member of Thirteenth National Committee of the Chinese People's Political Consultative Conference, as well as the fifteenth representative of National People's Congress in Beijing. She is also the vice chairman of the Society for Cultivating Innovators (SFCI), the national inspector of National Assessment Center for Education Quality, MOE, China, deputy director of the Senior High School Education Professional Commission of the Chinese Society of Education (CSE). She has also been awarded "National Outstanding Worker", "National Labor Medal" and "National Outstanding Principal".

Keynote Speech: The Innovation and Development of School Education Supported by AI



Wanqiong Zhang

Executive Principal of Beijing New Talent Academy, professor of Southwest University, former Principal of the High School Affiliated to Southwest University, former Dean of the School of Teacher Education at Southwest University. She has been awarded as National Outstanding Principal of Educational Reform and Innovation, National Outstanding Principal of Science, Technology, Society/STS. Zhang is also the Winner of the First Chongqing Best Teacher award, Grand prize winner of Chongqing Science and Research, and Achievement Award Candidate for the First Future Educationist Program.

Keynote Speech: Personalized Learning empowered by Big Data



Zhibin Shen

Vice Principal of Furen High School, Special-grade Physic Teacher in Jiangsu Province. He is also among the first candidates for People's Educationist, candidate for 333 Talent Project , Master Supervisor of Suzhou University, Distinguished expert of the National Training Program of Jiangsu Normal University, and Education Consultant of FCLASSROOM.

Keynote Speech: Research on Precision Teaching Driven by Data



Jiaguo Fu

Director of the High School Affiliated to Yunnan Normal University. He has worked as the head coach of physics competitions, and member of provincial and municipal unified testing group. He has been awarded as Outstanding Competition Coach, and the second prize of National competition of physics teachers' teaching skills, and has published several papers in national-level journals. He has taken part in the fifth "Outstanding Teachers" Summer Training Course" of East China Normal University, and led the team of teachers for the exchange in the U.S. and India.

Keynote Speech: The Application of AI and Big Data in Teaching



K12 Education in the Age of Intelligence



Qinhuai Zheng

Deputy Director of National Engineering Lab for Cyberlearning Intelligent Technology (NEL4CIT), Director of Distance Education Center, Beijing Normal University. He has hosted over 20 projects, including projects from the National Natural Science Fund, Humanities and Social Sciences Foundation of the Chinese Ministry of Education, and National Education Science Planning Project. He has published 7 monographs and over 80 papers in Chinese and English. He is now focused on the research of educational big data and educational artificial intelligence, as well as “Internet+” educational policies and management.

Addresser



Xiang'en Hu

Professor in the Department of Psychology, Department of Electrical and Computer Engineering and Computer Science Department at The University of Memphis (UofM) and senior researcher at the Institute for Intelligent Systems (IIS) at the UofM and is professor and Dean of the School of Psychology at Central China Normal University (CCNU). Dr. Hu is the Director of Advanced Distributed Learning (ADL) Partnership Laboratory at the UofM, and is a senior researcher in the Chinese Ministry of Education’s Key Laboratory of Adolescent Cyberpsychology and Behavior.

Keynote Speech: Interactive Book on AI to Combat Pandemic Vivid Stories in Prevention and Control of COVID-19



Lei Fan

Professor of Capital Normal University, a member of the Core Expert Group of Information Technology Standard for Senior High Schools of Ministry of Education. Dr. Fan is also the Co-Editor-in-Chief of People's Education Press and China Cartographic Publishing House, editor of *Artificial Intelligence*, Tsinghua University Press, as well as the editor-in-chief of *Information Technology in Primary and Secondary Schools*.

Chair



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Rongxia Zhuang

Associate Professor of Beijing Normal University. Dr. Zhuang is now engaged in the research of smart learning environment, as well as vocational education and teaching.

Book to be released: Interactive Book on Artificial Intelligence to Combat Pandemics Vivid Stories in Prevention and Control of COVID-19



Zhang Xiong

Professor and Doctoral Supervisor, Deputy Director of Academic Committee of BUAA, member of Science Subject Expert Committee, Science Subject Committee of Experts of National Textbook Committee Office. He is the chief scientist of 863 Smart City(first phase)project, the Cross-century talent of the Ministry of Education, as well as the Returnee with Outstanding Contributions. He has awarded various awards at state and ministerial level, including the first prize of National Prize for Progress in Science and Technology, the second prize of National Teaching Achievement Award, and Huo Yingdong Young Teaching Prize.

Keynote Speech: K12 Education after COVID-19 Pandemic



Su Wang

Director of International and Comparative Education Research Center, National Institute of Education Sciences, Director of STEM Education Research Institute (SERI) , Director of Future School Lab by NIES. She is focused on future school, school building and learning space, as well as international comparative research of STEM education. She has launched and organized 2029 Innovation Action of China's Stem Education and Future School Innovation Project. She has published 57 papers in core journals such as Educational Research and Studies In Foreign Education. She has also worked as a translator, editor and co-authors of 18 monographs and textbooks, as well as presided over 27 major scientific research projects.

Keynote Speech: AI in Education under the International Landscape





Xiaoming Li

Professor of AAC MOOCs, Peking University, Member of China Computer Federation (CCF). He has been engaged in the research and practice of computer education for many years and begins to focus on basic education. He is the editor-in-chief of *Information Technology*. He has been awarded the second prize of 2008 State-level Teaching Achievement Award, the second prize of 2014 CCF Outstanding Education Award, as well as the first prize of 2018 Beijing Teaching Achievement Award.

Keynote Speech: From Inspiring Mathematics to Interesting Algorithms to Exciting Programming



Min Chi

Associate Professor in the Department of Computer Science at NC State University. She joined the department in August 2013 as a Chancellor's Faculty Excellence Program cluster hire in the Digital Transformation of Education. She was a Post Doctoral Fellow in the Machine Learning Department at Carnegie Mellon University, and Human Sciences and the Technologies Advanced Research Institute at Stanford University.

Keynote Speech: Metacognition and motivation: The role of Time awareness in preparing for Future Learning



Avron Barr

Educational Activities Board, Institute of Electrical and Electronics Engineers (IEEE). He has consulted with corporations, government agencies, universities, and startup companies around the world about advanced software technologies and markets. Avron Barr edited *The Handbook of Artificial Intelligence* and worked on standards and infrastructure to support the economical adoption of advanced computer-based training systems. He is currently focused on the impact of AI on the way we learn and teach in the post-classroom era.

Keynote Speech: Making Room for AI at School





Annie Ning

Annie Ning graduated from Graduate School of Education at the University of Pennsylvania with a master degree of science in education in 2019. She is currently the director, Asia Affairs at ISTE. Prior to graduation from the University of Pennsylvania, Annie joined Think Tanks and Civil Societies Program (TTCSP). She also volunteered in Hanglai, a village in southwest China, when she was with Serve for China, a non-profit aiming to alleviate poverty in rural China by placing top Chinese graduates around the world in villages where they can promote rural development and social entrepreneurship.

Keynote Speech: How Can Students Adapt to the Rapid Upgrading of Technology?



Qianying Wang

Vice President of Lenovo Group Limited, General manager of Lenovo Research on Technology Innovation and Smart Education Product Development, Ph.D of Human-Computer Interaction, Stanford University. She is leading a team which has been reputed for their outstanding innovative ability and awarded the title of "the Best Innovative Team" of Lenovo for consecutive years. She has more than 80 patented inventions and over 20 papers published in world-known academic journals. Now she is vice president of Transactions on Computer-Human Interaction (TOCHI), ACM China Council. In 2019, she was nominated by Forbes as Top 50 Women in Tech in China.

Keynote Speech: Futures of Education in the Age of Intelligence

Open Educational Resources for Inclusive Education



Fahriye Altinay

Director of Graduate School of Educational Sciences and Chair of Societal Research and Development Center at Near East University. She is also the member of unobstructed information technology platform and actively works in her studies about disability in smart society, online education and higher education. Her current researches consider the importance of diversity management, sensitivity training, disability, global citizenship and online education for smart society.

Keynote Speech: Open Educational Resources for Inclusive Education: Experience from Central and Eastern Europe



Daniel Burgos

Chair of e-Learning, UNESCO, President of International Council for Distance Education (ICDE) and Director of UNIR iTED. He has taken part in major projects funded by the European Commission, such as OpenMed and Open Educators Factory. He has published more than 100 academic papers and 15 books.

Chair



Curtis J. Bonk

Professor of Instructional Systems Technology, School of education, part-time professor of School of Informatics in Indiana University, Chairman of CourseShare. He won the Outstanding Achievement Award from the United States Distance Learning Association and the Most Innovative Teaching Award in distance education projects awarded by Indiana state; he published many widely used technical books such as The World is Open: How Network Technology is Revolutionizing Education.

Keynote Speech: OER for Inclusive Learning: Experience from North America



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Gang Cheng

Associate Professor of the Open University of China and Director of Digital Learning Resource Center. He has managed and participated in several projects funded by National Natural Science Foundation of China, National Educational Science Plan and National Social Science Plan. He has published more than 20 papers in core journals and academic conferences at home and abroad, compiled and translated 6 academic books and textbooks, and won prizes including the first prize of excellent teaching achievements in Beijing.

Keynote Speech: Open Educational Resources for Inclusive Education: Experience from China



Mohamed Jemni

Director of Information and Communication Technology Department of ALECSO. Currently, he is devoted to a series of major projects aimed at advancing effective application of ICT in Arab States' education, such as OER, MOOCs, Cloud Computing and a strategic project, ALECSP-APPS. He has owned two invention patents and published more than 300 papers in international journals and conferences.

Chair



Svetlana Knyazeva

Head of UNESCO IITE. Since 2009, she has taken in charge of the coordination of OER projects in non-English-speaking countries, advancing the development of OER through analysis and diagnostic research, strategic consultation to promote the application of ICT and OER in teaching. Her research fields include innovative teaching methods, application of ICT in education, etc.

Keynote Speech: Open Educational Resources for Inclusive Education— from an Overall Perspective



Koutheir Khribi

ICT specialist in education. He has over 20-year experience in the Technology Enhanced Learning field. Dr. Khribi served as a programme specialist in educational technology at the ALECSO ICT Department. He had been leading several projects at large scale in Arabic countries, related mainly to the ICT in educational field, namely, Smart Learning, OER, MOOCs, ICT-CFT, Mobile Applications and Cloud Computing. His research interests include Technology Enhanced Learning, Educational Recommender Systems, Open Educational Resources, Artificial Intelligence, Learning Analytics, Machine Learning, etc. He has authored several well-cited e-learning related publications in scientific books, journals, and conferences.

Keynote Report: Open educational resources for inclusive learning: Experiences from the Arab World



Yan Li

Director of Department of Curriculum and Learning Sciences, and Director of Research Center for Intelligence Education, College of Education, Zhejiang University. She has managed several projects funded by National Natural Science Foundation of China, the sub-project of the Scientific and Technological Innovation 2030 Key Project—“New Generation of AI”, and the sub-project of “AI Empowering Future Education” funded by National Social Science Foundation of China. She has also published over 40 academic papers and 7 academic books in Chinese and English.

Chair



Tony Mays

Distinguished Expert in Education of Open Schooling, Commonwealth of Learning. He has been involved with the strategic leadership and operational management of distance education with extensive experience in sub-Saharan Africa. He previously served as Manager of the Unit for Distance Education, Faculty of Education, University of Pretoria, Commonwealth of Learning. Addresser





Ebba Ossiannilsson

Professor Dr. Ebba Ossiannilsson, senior independent researcher, expert, advisor, consultant, quality reviewer, and influencer in the fields of open online flexible, distance learning, e-learning, technology-enabled learning (TEL), OERs and Massive Open Online Courses (MOOCs). Her focus is on quality, benchmarking, innovation, leadership, personal learning, and inclusiveness. She serves on the editorial board of a number of international journals and as a board member at international conferences..

Keynote speech: Educational Resources for Inclusive Learning: Experience from Europe



Edison Spina

Professor of Department of Computer Engineering and Digital Systems, School of technology, Universidade de São Paulo and a member of Knowledge Engineering Laboratory (knoma). He is the coordinator of the Society and Technology Research Center of USP, a member of the Council of Science and Technology Committee of the Brazil Bar Association, and committee member of International Relations Committee, School of Technology, USP. He served as a director of Antares Eletrô Nica limited, manager of the FDTE and an analyst of Electronic Security System.

Keynote Speech: Educational Resources for Inclusive Learning: experience from South America



Ahmed Tlili

Postdoctor of Beijing Normal University, Co-Director of the OER Lab at the Smart Learning Institute of Beijing Normal University, China. He is also the Associate Editor of the IEEE Bulletin of the Technical Committee on Learning Technology. Dr. Tlili has been awarded the IEEE TCLT Early Career Researcher Award in Learning Technologies for 2020. He has published several books, as well as academic papers in international journals and conferences. His research interests include open education, game-based learning, educational psychology and artificial intelligence.

Outcome Release: Guidance on Providing Open and Distance Learning for Students with Disabilities during School Closures: Enhancing Inclusive Learning under COVID-19

The New Ecology of Regional Smart Education



Jianping Wang

Member of the Party Committee, Deputy Director of the Education Department of Ningxia Hui Autonomous Region, National School Inspector.

Keynote Speaker



Shaoqing Guo

Dean of the School of Educational Technology, Northwest Normal University, Proprietor and editor-in-chief of the journal *E-education Research*, Director of National and Local Joint Engineering Laboratory for Learning Analysis Technology of Cyberlearning Data, National Development and Reform Commission (NDRC), the Group of Experts of ICT in Education, the Ministry of Education, Vice Director of the Group of Experts of Smart Education Demonstration Zone.

Keynote Speaker



Fati Wu

Dean of the School of Educational Technology, Director of Intelligent Learning System Laboratory, Beijing Normal University, and Director of Digital Learning and Educational Public Service Engineering Research Center, the Ministry of Education, Vice Chairman of Educational Technology Committee, Chinese Association for Artificial Intelligence (CAAI). He is focused on the design and development of intelligent learning system, educational big data and learning analysis, the design theories of smart learning environment.

Addresser



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Haiguang Fang

Professor of College of Education, Capital Normal University, Director of Research Center of the Application and Innovation of Mathematics Educational Technology, Ministry of Education, Researcher of Smart Learning Institute, expert of ICT in Education of Educational Management Information Center, Ministry of Education. He is focused on educational technology, artificial intelligence education, smart education and future education.

Chair



Yuling Zhou

Director and Deputy Secretary of the Education Committee of Beijing Dongcheng District Committee.

Keynote Speaker



Ming Li

Deputy Secretary of Education Committee of the Municipal Party Committee of Yuncheng, Shanxi, and Secretary of the party committee and Director of Yuncheng Education Bureau.

Keynote Speaker



Minxia Yun

Deputy Secretary of Education Committee of the Municipal Party Committee of Minhang District, Shanghai, and Director of Shanghai Minhang Education Bureau

Keynote Speaker



Hui Meng

Director of Wuhan Education Bureau, Hubei.

Keynote Speaker



Hongming Lu

Secretary of the party committee and Director of Changsha Education Bureau, Hunan.

Addressing Guest



Yaqin Miao

Member of the Party Committee and Director of Changsha Education Bureau, Hunan.

Keynote Speaker





Ping Lin

He is the leader in charge of Education Informatization of Education Bureau of Guangzhou, Guangdong Province and the researcher.

Keynote Speaker



Shijun Zhu

Committee Member of the Education Committee of Wuhou District Committee, Chengdu, Sichuan Province, member of the Party group and deputy director of the Education Bureau.

Keynote Speaker



Shaohua Xia

Deputy Director of the Public Service Bureau of Management Committee of Xiong'an New Area, Hebei.

Keynote Speaker

Smart Village and Smart Social Development



Guangju Chen

Vice Director of the University Council, Vice President of the Alumni Association, and former Vice President, Beijing Normal University. Mr. Chen is also Vice President of National Institute for Teaching and Learning in Higher Education, a member of Chemistry Teaching Steering Committee of the Ministry of Education. He has won the Second Prize of National Teaching Achievement Award and The Third Prize of Science and Technology Progress Award of State Education Commission.

Addresser



Xiaodong Zeng

Professor of Faculty of Education, Beijing Normal University, Doctoral Supervisor, Executive Director of UNESCO INRULED, Supervisor of the Chinese Society of Education, Specially Recruited Vice Principle of Beijing National Day School. He is also a researcher at Monash University and Kyushu University. He was selected for the New Century Talent Support Program of the Ministry of Education in 2009 and as the “One-Hundred” Project Scholar in Philosophy and Social Science in 2008.



Yayang Tang

Secretary of Party Committee of Hunan University of Technology and Business. He is dedicated to fields of higher education management, ideological and political education, public opinion on educational network, social entrepreneurship education and career development education. He has assumed the leading role in more than 10 key projects of National Social Science Fund as well as the philosophy and social science development construction project and received the special allowances of the State Council. He also published more than 10 monographs.

Keynote Speech: Lay a solid educational foundation for smart village



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Ruoping Ying

As the top inspector in the Education Department of Hunan Province, Prof. Ying is a member of Expert Panel for Education Informatization Development Strategy, Professor and Doctoral Supervisor. She has led projects in the National Social Science Fund and published over 50 papers on SCI and CSSCI journals. Prof. Ying is a member of the 10th, 11th and 12th CPPCC Standing Committee in Hunan, a member of China Zhi Gong Party Central Committee and the vice chairman of Hunan Provincial Committee of China Zhi Gong Party.

Keynote Speech: The Power of Classroom: Hunan's Plan for Balanced Development of Urban and Rural Education in the Age of Informatization2.0



Pin Li

He is the general leader of temporary cadres of Ministry of Education in the western mountainous areas of Yunnan Province, and Deputy Governor (temporarily) of the People's government of Dali Bai Autonomous prefecture. He is doctor of the Institute of Higher Education, Xiamen University and Deputy Director of the Educational Equipment Research and Development Center, Ministry of Education. He has participated in the organization and implementation of Modern Distance Education Project, carrying out the Modern Distance Education Pilot in colleges and universities. He organized and implemented the educational reform of radio and television universities, completing the research on "China's Distance Education" organized by the World Bank.

Keynote Speech: Practice of Education Informatization and the Future Education in rual area, frontier of western Yunnan Province



Suleeporn Bunbongkarn Choopavang

Director of Foreign Affairs Department of the Chaipattana Foundation. She has joined this charitable organization, established by His Majesty King Bhumibol Adulyadej The Great of Thailand, for more than 15 years. Dr. Suleeporn is responsible for a wide range of international affairs as well as development projects in various countries including China, Singapore, Laos, Myanmar, Bangladesh and Malaysia, etc.

Keynote Speech: "Smart Bamboo Stick": Simple, Affordable and PracticalTechnology that Shifted Small Farmer's Mindset





Jixin Wang

Professor and Doctoral Supervisor of School of Education Information Technology, Central China Normal University, and Executive Director of the Innovation Center for Balanced Development of Education Informatization and Basic Education. Prof. Wang has been committed to promoting education equity through information technology and has put forward innovative models to enhance balanced development in primary education such as “dual-track” digital schools.

Keynote Speech:



Lili Tong

Associate professor and Master Supervisor of Beijing Normal University, Deputy Director of the Strategic Research Base of Educational Informatization, and Director of training department of National Engineering Laboratory for Cyberlearning and Intelligent Technology. She has long been committed to the new generation of information technology applications, data science and intelligent information system research. She has participated more than 10 key projects of the National Social Science Fund, the Ministry of Science and Technology, and the National Internet information office. She has published more than 30 papers and 2 monographs in areas such as complex system research, internet consumer behavior analysis, online community learning. She won the first prize of the 15th National Multimedia Courseware Competition of the Ministry of education.

Chair



Baoping Li

Doctoral Supervisor, Deputy Dean of Institute for Rural Education and Development and the Director of Learning Science Laboratory Advanced Innovation for Future Education in Beijing Normal University. She serves as an Executive Committee member in Global Chinese Society of Computers in Education (GCSCE). Her research interests include the design and assessment of smart learning environment, technological innovation in teaching design and learning outcome, policy on education Informatization. Dr. Li has published 2 monographs and more than 60 papers, and participated in compilation of 3 textbooks.





Zhen Xing

Director of Qinhuangdao Educational Technology Center, is a middle school senior teacher. He has been devoted to producing educational audio and video materials, developing and applying multimedia software, building and sharing of digital educational resources and constructing public service system, planning and promoting primary education informatization and seeking innovation to integrate information technology with education. He has also led educational technology project in the National Center for Educational Technology during the "13th Five-Year" period and several researches on educational technology in Hebei province.



Dingcui Wu

Principal of Bagu Primary School, Xianfeng Village, Mianning County, Liangshan Yi Autonomous Prefecture, Sichuan Province. After graduating from Xichang Normal College in 1993, she was allocated to Jiangkou Primary School and has worked as a class teacher since 1993. In January, 1998, she was designated to teach in Bagu Primary School and has been teaching there ever since. In the past 27 years, she has assumed the role of Chinese teacher and class teacher and at the same time worked as a counselor for 7 years, school dean for 9 years and principal for 5 years.

Panel



Longgen Hu

Vice General Director of the Business Department of Education, Huawei. Mr. Hu has been served successively as the R&D engineer, network product manager and overseas client manager. As the pioneer of Huawei's overseas business, he has been worked outside China for 14 years and led his team to explore communications market overseas. Mr. Hu has deep understanding and abundant experience in communications network, national ICT construction plan and digital transformation of global enterprises.

Panel



Ran Xu

Chief Technology Officer of Roobo. Graduating from the Institute of Acoustics of the Chinese Academy of Sciences (IACAS) with a Doctoral Degree, Mr. Xu enjoys more-than-17-year experience in research and development of voice recognition technology and its industrial application. He once worked as the R&D Director of Nuance in greater China, a leading voice recognition company in the world. He is now serving in the AI R&D Center, Hardware Center and Development Center of Roobo, committed to the research and development of independent AI core technologies related to voice recognition and image.

Panel

International Science Education



Lee Yee Cheong

Commissioner of UN Broadband Commission for Sustainable Development; President of the Academy of Engineering and Technology of the Developing World ; Honorary Chairman of UNESCO International Science Technology Innovation Centre for South-South Cooperation, Kuala Lumpur.

Addresser



Yan Dong

Professor of Faculty of Education, Beijing Normal University. Vice President of the School of Educational Technology (2009-) and the Research Center of Science Education (2019-), Beijing Normal University. She is a visiting scholar of the Institute of Teaching and Learning of the University of Sydney, Australia (2004), and a member of the Chinese Association for Artificial Intelligence (2018-).



Weiping Hu

Vice Director of Collaborative Innovation Centre of Assessment for Basic Education Quality, Beijing Normal University and the Director of Key Laboratory of Modern Teaching Technology and the Director of Center for Teaching and Learning Development, Shanxi Normal University.

Keynote Speech: Science education in primary and secondary school in China



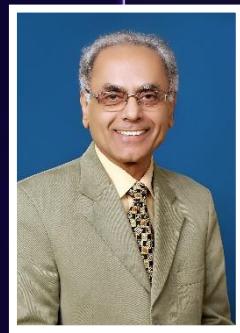
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Jim Slotta

Jim Slotta holds the Presidents Chair in Knowledge Technologies at the Ontario Institute for Studies in Education (OISE), University of Toronto. His team investigates new models of K-12 STEM inquiry, including powerful new roles for technology-enhanced learning environments.

Keynote Speech: Key Issues and Directions for STEM Education: A learning Community Approach for Students and Teachers



Manzoor H. Soomro

President of the ECO Science Foundation (ECOSF).

Keynote Speech: Blended Education System- a post COVID-19 need for the World



Ms. Natalia Amelina

Senior National Project Officer in Education, UNESCO IITE.

Keynote Speech: TBD

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Prof. Dr. Zehra Altinay Gazi

Head of Educational Sciences Department in Near East University. Prof. Altinay is also Vice Chair of Graduate School of Educational Sciences. Prof. Altinay is currently Co-chair of Societal Research and Development Center, actively engaged with collaborative projects on disability. Prof. Zehra Altinay is the chair and active member of committee on ethics in the field of education. She is also committee chair of monitoring disability rights.

Keynote Speech: The Future of Education: Policies for Science Education



Ms. Wendy Sadler

Lecturer in science communication and education in the School of Physics and Astronomy, Cardiff University.

Keynote Speech: Informal Science Education



Lixin Zhu

Senior Engineer of National Engineering Laboratory for Cyberlearning and Intelligent Technology.

Chair

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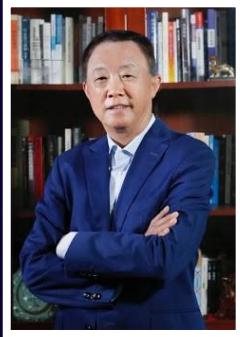
ICT Promoting the Innovation and Development of Higher Education



Peter Wells

Chief of the Section for Higher Education of UNESCO, Lecturer of Polish Open University, Special Education Consultant at the Council on Foreign Relations and Political Risk Analysis at Euler Hermes.

Co-Chair



Ming Li

Chair Professor, Director of International Centre for Higher Education Innovation under the auspices of UNESCO. He was Secretary of Party Committee of Southern University of Science and Technology from 2014 to 2016.

Addresser



Jianhua Zhao

Professor of Center for Higher Education, Southern University of Science and Technology, Senior Expert of International Centre for Higher Education Innovation under the auspices of UNESCO and Doctoral Supervisor. Mr. Zhao is also a member of Expert Advisory Committee for International Online Teaching Platform and Course Construction.

Chair



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Xiaoqing Gu

Director of Shanghai Engineering Research Center of Digital Education Equipment. She is also Professor and Doctoral Supervisor of Faculty of Education Sciences and Director of Department of Education Information Technology, East China Normal University.

Outcome Release: *2019 Report on Internet Learning in Higher Education in China*



Wei Zhou

Technical Director of Provost's Office and Academic Affairs (Graduate School) and PhD Student of Faculty of Education, Beijing Normal University.

Outcome Release: *VSE Primer: Concept, Technology, Architecture and Implementation of Virtual and Simulation Experiment*



Fan Li

UNESCO International Center for Higher Education Innovation (UNESCO ICHEI). Chair



Jun Han

Deputy Director of International Platform and Curricula Construction Committee, Ministry of Education.

Keynote Speech: Building and Application of the International Platform of iCourse



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Chirp Lim

Chari Professor of Learning Technologies and Innovation, Education University of Hong Kong, the Editor-in-Chief of the Internet and Higher Education. In the past 2 decades, Prof. Lim is committed to the formulation of key education policies at home and abroad in an effort to push forward the development of more equal and efficient education with higher quality.

Keynote Speech: Using IIOE to Promote Teachers' Capacity Building for Developing Countries



Libing Wang

Head of Education Innovation and Skills Development Department of UNESCO Asia and Pacific Regional Bureau for Education.

Keynote Speech: Blended Learning and the New Normal During and after the Pandemic



Nancy Law

Professor, Faculty of Education, HKU; Founding Director of the Centre for Information Technology in Education (CITE), Faculty of Education, HKU; Corresponding co-convener; Sciences of Learning Strategic Research Theme, Humanities and Social Sciences Prestigious Fellowship Recipient.

Keynote Speech: Can educational technology and practices outcompete COV-SARS-2 in how it advances and spread? Aspirations of a Learning Design System



Wenli Chen

Associate Professor of Learning Sciences and Assessment (LSA), National Institute of Education, Nanyang Technological University.

Keynote Speech: Scripting and assessing computer supported collaborative argumentation



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Shuaiguo Wang

CEO of XuetangX, and Founder of Rain Classroom

Keynote Speech: Tech-enhanced Education Sparks Explosive Development of Edtech



Xiaodi Huang

Professor and Doctoral Supervisor of Charles Sturt University, Australia.

Keynote Speech: Lecturing with Online Feedback and Assessment



Nicholas Bowskill

Professor, University of Derby.

Keynote Speech: The Post-Autonomy Era of Education



Xiaoming Li

Professor of the Department of Computer Science and Technology, Peking University, Doctoral supervisor, assistant to the president. He is also the vice chairman of China Computer Federation and Supervisory Committee of Computer Teaching in Higher Education, Ministry of Education.

Panel



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Carol Chan

Professor, Faculty of Education, University of Hong Kong. She has been engaged in teaching and research on higher education for years. Focusing on the research on people's way of learning, her major research includes learning, cognition and teaching, information technology and knowledge restructuring and the learning models of Chinese students.

Panel



Xiao Hu

Dr. Hu's research is mainly on the intersection of information technology and user behavior by utilizing machine learning and data mining to analyze the interaction of user and the information systems. Her work mainly associates with music information retrieval, learning analysis and cultural information.

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Smart Learning and the Futures of Education



Binglin Zhong

Professor of Beijing Normal University and Southeast University, Part-time Professor of Tsinghua University). He also serves as member of the Academic Degrees Committee of the State Council, and Deputy Director of CEAIE. He is the Honorary Vice-Chancellor of Cardiff University.

Keynote Speech: Online Teaching and Learning and Revolution of Learning



Fengchun Miao

Chief of the Unit for Technology and Artificial Intelligence in Education at UNESCO, Education Sector, Headquarters in Paris. He is leading UNESCO Education Sector's programmes in areas of ICT in education policy planning and development, AI and education, digital skills development for teachers and students, Open Educational Resources (OER), mobile learning, and future e-schools.

Keynote Speech: Effective Distance Learning and Tech-enabled Open Schools: UNESCO's Guiding Frameworks



Zhiguang Shan

Director of the Department of Informatization and Industry Development of the State Information Center. He has participated in the research and drafting of several national informatization plans and policy documents. He has led his team members to draft “Eleventh Five-Year Plan” for National Economy and Social Development and Guidance on Promoting the Development of Smart Cities. He has directed more than 30 research programs on the strategic planning, top-level design and development policy in the field of information technology, e-government and smart cities.

Keynote Speech: Smart City and Smart Education



Li Xiong

CEO of NetDragon Websoft. He is in charge of the overall operation and management of NetDragon, human resources, NetDragon University, marketing operations, public relations, art development and corporate on-the-job training projects. Dr. Xiong was appointed as Deputy Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology in November 2017 and the Associate Dean of Chinese Academy of Education Big Data in January 2019.

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Closing Ceremony



Nan Li

Deputy Director of Department of Science and Technology, Ministry of Education.

Addresser



Lianpu Ding

Director of the Mechanism Affairs Office of China Center for International People-to-People Exchange, Ministry of Education.

Addresser



Dejian Liu

Chairman of NetDragon Websoft Holdings Limited, Co-Dean of Smart Learning Institute of Beijing Normal University. He graduated in 1996 from University of Kansas with excellent academic results and served as Vice President of Beso Biological Research Inc., State Council Expert for Special Allowance as well as Chair Professor at College of Education, Harvard University. As a member of FuJian Association for Science and Technology as well as Deputy Director of Fujian Young Entrepreneur Association, he was successively awarded as entrepreneurial hero in business, excellent entrepreneur, Entrepreneurship Award for Young Talents, Science & Technology Award for Young Talents, Software Outstanding Talents, etc.

Presenter of 2020 Global Competition on Design for Future Education (GCD4FE)



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Tao Zhan

Director of the Institute for Information Technologies in Education (IIITE), UNESCO, Former President of Shandong University and Jilin University and Director of Education Management Information Center. He also took part in the drafting of Incheon Declaration(2015) and Education 2030 Framework for Action (UNESCO, 2015).

Addresser



Guangju Chen

Vice Director of the University Council, Vice President of the Alumni Association, and former Vice President, Beijing Normal University. Mr. Chen is also Vice President of National Institute for Teaching and Learning in Higher Education, a member of Chemistry Teaching Steering Committee of the Ministry of Education. He has won the Second Prize of National Teaching Achievement Award and The Third Prize of Science and Technology Progress Award of State Education Commission.

Presenter of 2020 Global Competition on Design for Future Education (GCD4FE)



Omer Rana

College Dean of International, Professor of Performance Engineering, School of Computer Science and Informatics, Cardiff University.

Presenter of 2020 Global Competition on Design for Future Education (GCD4FE)

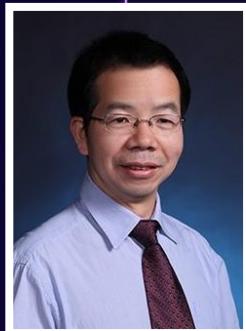




Dieter Wilhelm Trau

Dean, School of Engineering and Technology and Director, AIT Entrepreneurship Center.

Presenter of 2020 Global Competition on Design for Future Education (GCD4FE)



Ronghuai Huang

Professor of Beijing Normal University and Changjiang Scholar. He is devoted to research on smart learning environment, educational technology and innovative teaching models fostered by technology. Professor Huang serves as the Co-Dean of the Smart Learning Institute, Beijing Normal University, Director of National Engineering Laboratory for Cyberlearning and Intelligent Technology (CITlab) and Director of UNESCO International Research and Training Center for Rural Education (UNESCO INRULED). He has taken part in over 100 longitudinal and cross-sectional projects at provincial and ministerial national level and published more than 300 academic papers, over 40 books and journals.

Summary Report



Min Liu

Deputy Director of Office of International Exchange and Cooperation of Beijing Normal University. She is responsible for global exchange and cooperation.

Chair

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Online Platform: Zoom & Live Streaming Platform



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[Information]

On-Site Address:

Changping Campus, Beijing Normal University (Jia No. 2
Manjing Road, Changping District, Beijing, China)
Conference Room 1 (Stadium)
Conference Room 2 (Lecture Hall)



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[Organizations]

Host

- Beijing Normal University (BNU), a key university directly under the Ministry of Education, is a renowned university with its main characteristics of teacher education, educational science and basic disciplines in sciences and humanities. With the comprehensive strength of disciplines ranks among the top of colleges and universities nationwide, BNU is an important force of National Humanities and Social Science Research and scientific and technological innovation. It is rich in educational resources, serving as an important national base for the cultivation of high-quality and innovative talents.

Organizers

- Smart Learning Institute (SLI) is affiliated to Beijing Normal University (BNU), and serves as an experimental platform comprising scientific research, technology development and education. SLI is also a joint venture between BNU and Eternity.
- China Institute of Education and Social Development is a new high-end think tank jointly established by the Central Committee of the China Association for Promoting Democracy and Beijing Normal University (BNU) to promote the modernization of education with Chinese characteristics and social development. It mainly focuses on the research of educational reform and development and innovation in social governance.
- Collaborative Innovation Center of Assessment for Basic Education Quality is spearheaded by Beijing Normal University (BNU) and jointly established with eight core institutions, including East China Normal University, Central China Normal University, Northeast Normal University, Southwest University, Shaanxi Normal University, China Academy of Educational Sciences, Ministry of Education Examination Center and iFLYTEK CO., LTD.
- National Engineering Laboratory for Cyberlearning and Intelligent Technology (CIT) was organized by Beijing Normal University and jointly constructed by Tsinghua University, China Mobile Communications Corporation (CMCC), Eternity and iFLYTEK CO.LTD.



[Organizations]

Co-organizers

- UNESCO Institute for Information Technologies in Education (IITE). The mission of IITE is to promote the innovative use of ICT and to serve as facilitator for achieving Sustainable Development Goal 4 (SDG 4) through ICT-enabled solutions and best practices.
- UNESCO International Institute for Capacity Building in Africa (UNESCO-IICBA) is the only UNESCO Institute located in Africa and one of the six category 1 Institutes under the auspices of UNESCO. Since 2005, it has focused on the quality of teacher and education in African countries.
- UNESCO International Research and Training Centre for Rural Education (UNESCO INRULED), under the framework of education for all, carries out exchanges on international rural education experience and human resources training for international rural education. It serves the interests of UNESCO member states, especially developing countries in Asia Pacific region and Africa.
- UNESCO International Center for Higher Education Innovation (UNESCO ICHEI) is the tenth Education Sector UNESCO Category 2 center in the world and also the first Category 2 center for higher education in China.
- Arab League Educational, Cultural and Scientific Organization (ALECSO) was established in 1975 to provide professional information on various aspects of education in Arab States, including adult education, culture and science.
- Cardiff University (UK) is a top university located in Cardiff, capital of Wales, UK. It is the only university in Wales to be listed in the Russell Group, known as the Ivy League school in the UK.
- National Research University - Higher School of Economics (HSE) is leading the development of education in Russia and one of the famous universities of economic and social science in Eastern Europe and Eurasia. In the past 20 years, HSE has rapidly grown into a famous research-oriented university, which has great international influence.
- The Center for Research and development in Learning (CRADLE) Nanyang Technological University (NTU) (Singapore) support multidisciplinary and interdisciplinary research across NTU devoted to transforming learning in higher education. By understanding learning within the individual, in a group, among a community, and dispersed through cyberspace, we seek to find new avenues for preparing learners for a changing world.



[Organizations]

- International Society for Technology in Education (ISTE) ' s vision is that all educators are empowered to harness technology to accelerate innovation in teaching and learning, and inspire learners to reach their greatest potential.
- The Commonwealth of Learning (COL) ' s mission is to help governments, institutions and organizations expand the scale, efficiency and quality of learning by using appropriate open, distance and technology-based approaches.
- International Association of Smart Learning Environments (IASLE) is a cutting-edge professional forum for researchers, academics, practitioners, and industry professionals interested and engaged in the reform of the ways of teaching and learning through advancing current learning environments towards smart learning environments.
- China State Key Laboratory of Virtual Reality Technology and Systems is supported by four first-level disciplines in Beihang, namely computer science and engineering, control science and engineering, mechanical engineering, and medical engineering. It carries out basic research, applied basic research and strategic high-tech research in the field of virtual reality to pursue original innovation and integrated innovation through the cooperation and exchanges of different disciplines.
- National Engineering Laboratory for Educational Big Data (NELEBD) is based on and supported by Central China Normal University (CCNU) and jointly set up by the Educational Management Information Center of the Ministry of education, National Center for Educational Technology (NCET), Zhejiang University, Inspur Group Co., Ltd.
- National-Local Joint Engineering Laboratory of Data Learning and Analysis Technology in Internet Education mainly focuses on the research and development of key technologies of cloud services for Internet education, the development of adaptive digital education resources, and the decision-making and evaluation of Internet education big data. Based on big data, it pursues the research on key technologies in internet education, such as learning behavior analysis technology, cloud personalized resource push technology, interactive design technology of Digital Education resources, virtual reality and key technology of digital learning resource environment of augmented reality, data collection of education decision-making and evaluation and analysis technology.



[Organizations]

Support Enterprises

- China Mobile Limited is a leading telecommunications services provider in mainland China based on Global System for Mobile Communications (GSM), Time Division-Synchronous Code Division Multiple Access (TD-SCDMA) and Time Division Long Term Evolution(TD-LTE).
- Eternity seeks lifelong experiences for people today and future generations and believes passionately in the value of learning--for individuals and society as a whole. Eternity believes that there's no greater purpose than to enable and empower learning and the best way to learn is to learn by sharing knowledge and encouraging each other through communities.
- iFlytek Co. Ltd. is a well-known intelligent speech and artificial intelligence publicly listed company which is devoted to cornerstone technological research in speech and languages, natural language understanding, machine learning, machine reasoning, adaptive learning, and has maintained the world-leading position in those domains. iFLYTEK has several high-quality products such as Lingxi Voice Assistant, iFLYTEK Input, etc.
- Huawei Technologies Co., Ltd. is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. It is committed to bringing digital to every person, home and organization for a fully connected, intelligent world.
- Tencent Holdings Ltd is an Internet-based company that uses technology to enrich the lives of Internet users and help industries digitally upgrade.
- Baidu, Inc. is the largest Chinese search engine and the largest Chinese website on a worldwide base.
- Lenovo Group Limited is a global technology company founded in China who is defined as a diverse group of forward thinkers and innovators in more than 180 markets while focusing on the development of globalization. It now serves over 1 billion users all over the world.
- Toutiao is a recommendation engine product based on data mining. It builds connections between people and information by recommending valuable and personalized information for users.
- XuetangX is a Chinese MOOC Platform established by Tsinghua University in October 2013, which can be viewed as a strategic deployment towards future.
- Ding Talk is an intelligent remote working platform of Alibaba Group aimed at making work and study easy and enhancing communication efficiency.



010-58807219

smartlearning@bnu.edu.cn

<http://sli.bnu.edu.cn>

Beijing Normal University South College
(12th Floor, Block A, Jingshi Science and
Technology Building, NO.12 Xueyuan South
Road, Haidian District, Beijing)



010-58807205

cit@bnu.edu.cn

<http://cit.bnu.edu.cn>

Changping Campus, Beijing Normal University
(Jia NO. 2 Manjing Road, Shahe Town,
Changping District, Beijing)

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