



Transforming Higher Education in the Age of AI

INTERNATIONAL INSTITUTE OF
ONLINE EDUCATION (IIIOE)
Global Partners Summit

December 7-9, 2023
Shenzhen, China



Concept Note

I. Meeting Title

Transforming Higher Education in the Age of AI

INTERNATIONAL INSTITUTE OF ONLINE EDUCATION (IIOE) Global Partners Summit

II. Meeting Background

Artificial intelligence is increasingly becoming a key driving force in the higher education sector, prompting academia and industry to collectively face unprecedented opportunities and challenges. While it holds enormous potential in enhancing human capabilities, driving educational innovation, and ensuring sustainable development, the associated challenges and risks, particularly concerning the quality, equity, and academic integrity of higher education, have garnered widespread attention. In September of this year, during the UNESCO Digital Learning Week, the "Guidance for generative AI in education and research" were officially released, providing guidelines and usage criteria for the widespread application of artificial intelligence. This milestone release signifies the global collaborative effort to comprehend and regulate the use of artificial intelligence in the field of education.

To guide the innovative use of artificial intelligence in the service of the common interests of humanity, empowering educators and learners to fully utilize the advantages of artificial intelligence in teaching and learning, the 2023 International Institute of Online Education (IIOE) Global Partners Summit has emerged. The summit aims to bring together global education leaders, policymakers, experts, scholars, industry professionals, and corporate entities to collectively explore the opportunities and challenges that artificial intelligence brings to higher education. The conference will delve into discussions on the impact of artificial intelligence on the governance and policies of higher education at the national and institutional levels, as well as the transformative

changes in the professional development of educators amidst the challenges and advancements in artificial intelligence technology. Additionally, the summit will showcase best practices and innovative case studies from institutions and enterprises in different regions and conditions, highlighting the application of artificial intelligence in higher education.

The summit will officially release 'Higher Education in the Era of Artificial Intelligence White Paper'. This white paper will bring together the wisdom and recommendations of various stakeholders, providing forward-looking and actionable guidance to facilitate the orderly development of artificial intelligence in the field of higher education. Through active interaction, constructive dialogue, and extensive collaboration, participants from various sectors will contribute their professional insights, collectively building a sustainable future for the integration of artificial intelligence and higher education.

III. Meeting Objectives

- Officially release 'Higher Education in the Era of Artificial Intelligence White Paper'.
- Share case studies and best practices from global partners, fostering cross-disciplinary exchange of experiences and insights to drive innovative applications of artificial intelligence in higher education.
- Explore the widespread applications of artificial intelligence in the education sector, establish a collaboration platform between IIOE partner institutions and AI service providers, advancing industry-academic cooperation to accelerate the implementation of technology and its practical application.
- Release of the Intelligent Teaching Assistant (iTA) on the IIOE platform, upgrading the function of IIOE platform.

IV. Meeting Time

December 7-9, 2023

V. Meeting Location

1. December 7-8 Summit, 2nd Floor Conference Hall, SUSTech Convention Center, Shenzhen, China
2. December 7 Evening Awards Ceremony, 4th Floor Round Table Meeting Room, SUSTech Convention Center, Shenzhen, China
3. December 9, Shenzhen, Guangzhou, or Hong Kong SAR China

VI. Participants

Presidents, Vice Chancellors, and representatives of IIOE partner higher education institutions, ministers and representatives of ministry of education, senior executives and representatives of IIOE partner enterprises, officials and experts from UNESCO, and representatives from higher education research institutes and think tanks.

VII. Meeting Format

All speakers will be in-person. Participants are encouraged to participate in person as well. The meeting will provide online live streaming. Simultaneous interpretations in 3 languages (Chinese, English, French) will be provided.

Online live streaming Zoom registration:

https://us06web.zoom.us/webinar/register/WN_r5I04U2uTsanKBZX5g89PA

VIII. Meeting Organisers

Supervised by:

- Secretariat of the National Commission of the People's Republic of China for UNESCO

Organised by:

- UNESCO Institute for Information Technologies in Education (UNESCO IITE)
- International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI)
- Southern University of Science and Technology (SUSTech)
- Universiti Putra Malaysia (UPM, 2023 IIOE Rotating Presidency Unit)

IX. Meeting Homepage

Meeting homepage: <https://icheievent.net/>

You can find all the information, updated agenda, introductions of speakers, news, photos, presentations on the meeting homepage.

X. Meeting Agenda

Emcee: Su Rui, Chief of Knowledge Production and Communications Centre, UNESCO-ICHEI

Time & Location		Activities
December 6 Wednesday	All day	Arrival and hotel check-in
December 7 Thursday SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China	8:30-9:00	Registration
	9:00-9:30	Opening Remarks <ul style="list-style-type: none"> Zhan Tao, Director of UNESCO Institute for Information Technologies in Education (UNESCO IITE) Jin Li, Director of UNESCO-ICHEI, Vice President of Southern University of Science and Technology (SUSTech)
	9:30-10:30	Moderator: Firmin Edouard Matoko, Former Assistant Director-General for Priority Africa and External Relations, UNESCO Keynote Speech Opportunity or Challenge: Higher Education in the Age of AI <ul style="list-style-type: none"> Dragan Gasevic, Distinguished Professor of Learning Analytics in the Faculty of Information Technology, Monash University, Australia AI Empowered Knowledge Production and Innovation in Education <ul style="list-style-type: none"> Zheng Nanning, Institute of Electrical and Electronics Engineers (IEEE) Fellow, Academician from the Chinese Academy of Engineering AI Talent Cultivation Through Industry-Education Integration Under the Trend of Large AI Models <ul style="list-style-type: none"> Ma Yanjun, General Manager of Baidu AI Platform and Ecosystem, Co-Chair of Large AI Model Special Group of the National AI Standardization General Working Group
	10:30-10:45	Tea Break

Time & Location	Activities	
<p>December 7 Thursday</p> <p>SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China</p>	<p>Forum 1: Higher Education Governance in the AI Era Moderator: Tang Qian, Former Assistant Director-General for Education, UNESCO</p>	
	<p>10:45-12:00</p>	<p>Keynote Speech AI Governance and Ethics in Higher Education Institutions</p> <ul style="list-style-type: none"> Zhu Zhiting, Emeritus Professor at East China Normal University, Doctoral Advisor in Educational Technology, Distinguished Consultant of UNESCO-ICHEI
	<p>10:45-12:00</p>	<p>Themed Presentations From Policy to Practice: Implementing Effective Governance in AI-Enabled Higher Education</p> <ul style="list-style-type: none"> Mona Abdel-Aal Elzahry, Executive Director of Education Strategy Administration, Ain Shams University, Egypt <p>Innovative Partnership Driving Educational Change and Leadership - Lessons and Perspectives from Nigeria</p> <ul style="list-style-type: none"> Chris Maiyaki, Acting Executive Secretary National Universities Commission, Nigeria <p>Adapt, Adopt and Make the change - XJTLU's Exploration and Practice in Higher Education</p> <ul style="list-style-type: none"> Bi Xin, Chief Officer of Data, Director of Centre for Knowledge and Information, Xi'an Jiaotong-Liverpool University, China
	<p>12:00-12:10</p>	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> Mukhtar Ahmed, Chairman of Higher Education Commission (HEC), Pakistan Johnson Nyarko Boampong, Vice Chancellor, University of Cape Coast, Ghana Yusuf Kiranda, The University Secretary, Makerere University, Uganda Kean Tak, Vice Rector, Royal University of Phnom Penh, Cambodia
<p>12:00-12:10</p>	<p>Group photo</p>	

Time & Location		Activities
<p>December 7 Thursday</p> <p>SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China</p>	12:10-13:30	Lunch
	<p>Forum 2: Higher Education Teacher Professional Development in the AI Era</p> <p>Moderator: Zhan Tao, Director of UNESCO Institute for Information Technologies in Education (UNESCO IITE)</p>	
		<p>Themed Presentations</p> <p>Bridging the Gap: AI Literacy and Policy for Educators</p> <ul style="list-style-type: none"> Cecilia Chan, Director of Teaching and Learning Innovation Centre, The University of Hong Kong, China <p>Developing Engineering Educators to Adapt to the Challenges and Opportunities of AI</p> <ul style="list-style-type: none"> Teresa Hattingh, Engineering Education Specialist, Faculty of Engineering & the Built Environment, University of Johannesburg, South Africa
	13:30-14:30	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> Nurbek Teleshaliyev, Chief of Education, UNESCO Almaty Regional Office Zhang Jing, Director of Overseas Education Talent Ecology, Huawei Talent Development Department Moussa LO, Rector, Cheikh Hamidou KANE Digital University, Senegal Liu Xiaoxiang, Director of Software Centre, Seewo
	14:30-14:45	Tea Break

Time & Location	Activities	
<p>December 7 Thursday</p> <p>SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China</p>	<p>Forum 3: Micro-certification for Higher Education Teacher Professional Development</p> <p>Moderator: Peter Wells, Chief of Education, UNESCO Regional Office for Southern Africa (ROSA)</p>	
		<p>Themed Presentations</p> <p>IIOE: A Digital Ecosystem and A Public Digital Learning Platform for Higher Education</p> <ul style="list-style-type: none"> • Sit Fung, Chief of IIOE Management Centre, UNESCO-ICHEI <p>Higher Education Teaching Personnel Development in Indonesia</p> <ul style="list-style-type: none"> • Paulina Pannen, Senior Expert, Indonesia Cyber Education Institute (ICE-I), Indonesia
	<p>14:45-15:45</p>	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> • Nouredine Bali, Vice-president in charge of the higher education of graduation, continuing education and degrees, University of Science and Technology Houari Boumediene (USTHB), Algeria • Chitra Bahadur Budhathoki, Dean of Faculty of Education, Tribhuvan University (TU), Nepal • Husaina Banu Kenayathulla, Deputy Dean (Research, Value Creation and Enterprise), Faculty of Education, Universiti Malaya, Malaysia • Xing Taiquan, Director of International Affairs, OS-Easy
<p>15:45-16:00</p>	<p>Tea Break</p>	

Time & Location	Activities
<p>December 7 Thursday</p> <p>SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China</p>	<p>Forum 4: Innovation and Applications of AI in Higher Education Teaching and Learning</p> <p>Moderator: Paul Prinsloo, Research Professor in Open Distance Learning, University of South Africa</p>
	<p>Themed Presentations</p> <p>Enhancing Student Experience and Learning through AI Literacy</p> <ul style="list-style-type: none"> Grace Oakley, Associate Professor and Deputy Dean of the Graduate School of Education, University of Western Australia, Australia <p>Information retrieval of scientific information and the relevance of its intellectualization for higher education</p> <ul style="list-style-type: none"> Marat Rakhmatullaev, Professor of Tashkent University of Information Technologies, Team-leader of HEREs (Uzbekistan Higher Education Reform Experts), Uzbekistan <p>Innovations in Artificial Intelligence for Personalised Learning and IIOE Practices</p> <ul style="list-style-type: none"> Zhao Junjun, CEO of ZhiXueYun (Beijing) Technology Co.,Ltd
	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> Arshad Saleem Bhatti, Rector, Virtual University of Pakistan, Pakistan Florence Mtambanengwe, Acting Pro-Vice Chancellor, Academic Affairs Executive Director for Research, Innovation and Industrialisation, University of Zimbabwe Jaime Alberto Palma Mendoza, Assistant Professor at Department of Industrial and Systems Engineering, Tecnologico de Monterrey, Mexico Michael Boakye-Yiadom, Director-General at the Institute for Educational Planning and Administration (IEPA)
<p>17:00-17:15</p>	<p>Tea Break</p>

Time & Location	Activities	
<p>December 7 Thursday</p> <p>SUSTech Convention Centre, 1088 Xueyuan Avenue, Nanshan District, Shenzhen, China</p>	<p>Forum 5: Digital Environment and Management of HEIs in the AI Era</p> <p>Moderator: Anasse Bouhlal, Programme Specialist (Higher Education and TVET), UNESCO Doha Office for GCC and Yemen</p>	
	<p>17:15-18:15</p>	<p>Themed Presentations</p> <p>Innovation and Adaptation: Navigating Challenges in the AI Era</p> <ul style="list-style-type: none"> • Waqar Mahmood, Director of AI-Khawarazmi Institute of Computer Science, University of Engineering and Technology, Lahore, Pakistan <p>Educational Innovation and Practice in the AI Era</p> <ul style="list-style-type: none"> • Chen Wenzhi, Director of Information Technology Centre, Zhejiang University
		<p>Roundtable Discussions</p> <ul style="list-style-type: none"> • Jeilu Oumer Hussien, Academic Vice President, Addis Ababa University, Ethiopia • Zoltán Vörös, Director, Centre for supporting digital education and teaching, University of Pecs, Hungary • Misheel Soyol-Erdene, Programme Specialist for Communication and Information Mongolian National Commission for UNESCO • Zhang Yu, Board Chair, Guangzhou Createview Education Technology Co., Ltd
	<p>18:15-19:30</p>	<p>Dinner</p>
	<p>19:30-21:00</p>	<p>Awards Ceremony of UNESCO-ICHEI Higher Education Digitalisation Pioneer Case Award</p>

Time & Location	Activities
<p>December 8 Friday</p>	<p>Forum 6: High-Quality, Inclusive Digital Content under the Principle of Joint Development and Shared Benefits</p> <p>Moderator: Lim Cher Ping, Chief Expert of International Institute of Online Education (IIOE), UNESCO-ICHEI, Chair Professor of Learning Technologies and Innovation at the Education University of Hong Kong, China (EdUHK)</p>
	<p>Themed Presentations</p> <p>Developing Resources on ICT Competencies of University Teachers: Challenges of AI-based Technologies</p> <ul style="list-style-type: none"> Tatiana Murovana, Programme Specialist, Unit of Digital Pedagogy and Learning Materials, UNESCO Institute for Information Technologies in Education (UNESCO IITE) <p>An experience of developing open educational resources for fundamental engineering courses using teacher-friendly technology: Case study at MUST</p> <ul style="list-style-type: none"> Tserenchimed Purevsuren, Senior Specialist at Open Education Center, Mongolian University of Science and Technology, Mongolia <p>Prospect of XR Technology to Enable Digitalisation in Education</p> <ul style="list-style-type: none"> Wang Yufei, General Manager of Overseas Business Division of KMAX
	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> Bouchra Lebzar, Professor in management, Head of L-QUALIMAT-GRTE Laboratory, Cadi Ayyad University, Morocco Celestino Obua, Vice Chancellor, Mbarara University of Science and Technology, Uganda Michel Bakar Diop, Director of the Institute of Open and Distance Learning (IFOAD), Gaston Berger University, Senegal Yang Xinbin, Holder of UNESCO Chair on Digitalisation in TVET, Board Chairman of Shenzhen Polytechnic University Yao Shanglang, CTO of Jiker
<p>10:00 -10:15</p>	<p>Tea Break</p>

Time & Location	Activities
<p>December 8 Friday</p>	<p>Forum 7: Innovative Partnerships Driving Educational Change and Leadership</p> <p>Moderator: Ismi Arif Ismail, Deputy Vice Chancellor (Academic and International), Universiti Putra Malaysia (UPM), 2023 IIOE Rotating Presidency Unit, Malaysia</p>
	<p>Themed Presentations</p> <p>IIOE National Centres - Formulating Policies and building capacity across HEIs and countries</p> <ul style="list-style-type: none"> • Bi Xiaohan, Deputy Director of UNESCO-ICHEI <p>Driving Digital Transformation of Teaching and Learning in Ahmadu Bello University, Zaria Using the Teaching and Learning Policy (TPL): A Collaboration between ABU, UNESCO-ICHEI and IIOE Nigeria National Center</p> <ul style="list-style-type: none"> • Kabiru Bala, Vice Chancellor, Ahmadu Bello University, Nigeria <p>Educational Innovation and Practice in the Age of AI</p> <ul style="list-style-type: none"> • Wang Duanrui, Chairman of WEDON Cloud Education GROUP
	<p>Roundtable Discussions</p> <ul style="list-style-type: none"> • Idris Ahmada Rai, Deputy Executive Secretary, Inter-University Council for East Africa (IUCEA) • Ram Piyaket, Director, Office of International Affairs and Global Network, Chulalongkorn University, Thailand • Rita Bissoonauth, Director of UNESCO Addis Ababa, Ethiopia • Yayra Dzakadzie, Director for Tertiary Education at the Ministry of Education, Ghana
<p>11:15-11:30</p>	<p>Tea Break</p>

Time & Location		Activities
December 8 Friday	11:30-11:45	<p>Announcement of 2024 IIOE Rotating Presidency Unit</p> <p>Moderator: Liang Jiansheng, Executive Deputy Director of UNESCO-ICHEI</p> <ul style="list-style-type: none"> • Remarks by representative of 2023 IIOE Rotating Presidency Unit, Ismi Arif Ismail, Deputy Vice Chancellor (Academic and International), Universiti Putra Malaysia (UPM), Malaysia • Remarks by representative of 2024 IIOE Rotating Presidency Unit
	11:45-12:00	<p>Agreement Signing Ceremonies</p> <p>Moderator: Han Wei, Deputy Secretary-General, IIOE Secretariat</p>
	12:00-12:15	<p>Whitepaper Launch</p> <p>Lim Cher Ping, Chief Expert of International Institute of Online Education (IIOE), UNESCO-ICHEI, Chair Professor of Learning Technologies and Innovation at the Education University of Hong Kong, China (EdUHK)</p>
	12:15-12:30	<p>Closing Remarks</p> <p>Li Ming, Secretary-General, IIOE Secretariat</p>

XI. Enterprise Visit & Sub-Forum

<p>December 8 Friday</p>	<p>Visit to Huawei Songshan Lake Campus</p> <ul style="list-style-type: none">• 13:30-14:45 Bus to Huawei Songshan Lake Base• 14:45-16:30 Visit Huawei Songshan Lake Base• 16:30-18:00 Return to hotel• 18:30-19:30 Dinner at the hotel
<p>December 9 Saturday</p>	<p>Option 1, Line Shenzhen: BYD, Qi Art Gallery-Oriental Aesthetic Space, Baidu</p> <ul style="list-style-type: none">• 8:30-9:30 Bus to BYD Co.,LTD• 9:30-11:00 Visit BYD Co.,LTD• 11:00-11:30 Bus to Qi Art Gallery-Oriental Aesthetic Space• 11:30-12:30 Lunch• 12:30-14:00 Visit Qi Art Gallery-Oriental Aesthetic Space• 14:00-15:00 Bus to Baidu Co.,LTD• 15:00-16:00 Visit Baidu Co.,LTD• 16:00-17:30 Return to hotel• 18:30-19:30 Dinner at the hotel <p>Option 2, Line Guangzhou: Seewo, Createview</p> <ul style="list-style-type: none">• 8:00-10:00 Bus to Seewo Company• 10:00-11:00 Visit Seewo• 11:00-11:30 Introduction to Seewo• 11:30-12:30 Lunch• 12:30-13:30 Bus to Createview Company• 13:30-14:30 Visit Createview• 14:30-15:00 Introduction to Createview• 15:00-17:00 Return to Shenzhen• 18:30-19:30 Dinner at the hotel <p>Option 3, Hong Kong: Sub-Forum ‘Data Security and Digital Rights Protection in Higher Education in the Age of AI’</p> <ul style="list-style-type: none">• Separate Concept Note & Agenda attached



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