

International Forum on AI and Education

Ensuring AI as a Common Good for Education

7-8 December 2021

#AIED2021

Provisional Programme

(CET – Paris time)

The two days programme of the Forum will be structured under the following sub-themes:

1. **Global governance and national policies on AI in education** – Deepen the debate on digital humanism in the context of the futures of education, share experiences on how global governance of AI and national policies can be enhanced and synergized to ensure AI can be used for the common good of humanity and education, and launch UNESCO's report *AI and education: Guidance for policy-makers*.
2. **Ensuring AI as a common good for achieving SDG 4** - Promote proven best practices and effective use of trusted AI tools for education; explore the system-wide principles to guide the next-generation of AI innovations to serve teachers and to enable the futures of learning; present the results of the UNESCO surveys on governmental and non-governmental AI curricula for school education, share knowledge on defining AI literacies and frameworks on AI curriculum as well as on preparing teachers to work in AI-rich settings.
3. **Mining data to enhance education management and learning assessment** - Examines the emerging practices of mining data across platforms or multiple data sources to enhance education management and public service, assess lifelong learning outcomes, and diagnose the major problems of learning systems; assess the limitation in using data and AI to support learning assessment and ethical issues relating to the use of data and AI tools to predict human behaviours including data privacy and security, and algorithm biases.
4. **Directing AI innovations at inclusion, equity and gender equality in education** – Catalyze AI innovations to advance inclusion, equity and gender equality in education as well as sustainable development especially among youth; promote gender equality to ensure that girls and women have equitable access to AI technologies and AI-enabled learning

activities; facilitate debate on how to prevent gender discrimination in algorithms and AI tools; share experiences on empowering girls and women with digital skills and AI competencies, and increasing their self-efficacy and participation in AI areas.

5. **Promoting the use of AI in Africa: Build the partnership** – Focus on partnerships and well-resourced programmes to support the building of the multi-layer and multi-disciplinary basis needed by African countries and other marginalized groups to maximize the potential of AI innovations including building AI infrastructure, promoting open-source AI algorithms and AI tools, and developing AI competencies for key stakeholders.

7 December, Day 1		Zoom Link
	<p>* By signing in, participants will receive the meeting ID and passcode for a specific session. *</p> <p>*Interpretation provided in English, French and Chinese*</p> <p>Opening Session <i>Moderator:</i> Mr TIAN Xuejun, Vice Minister of Education, <i>China</i></p> <ul style="list-style-type: none"> ▪ Mr HUAI Jinpeng, Minister of Education, <i>China</i> ▪ Ms Stefania Giannini, Assistant Director-General for Education, UNESCO <p>Session 1: High-level panel on global governance and national policies on AI in education <i>Moderator:</i> Mr Sobhi Tawil, Director of Future of Learning and Innovation, UNESCO</p> <ul style="list-style-type: none"> ▪ Keynote speech <ul style="list-style-type: none"> ○ H.E. Mr Branko Ružić, First Deputy Prime Minister and Minister of Education, Science and Technological Development, <i>Serbia</i> ○ Mr ZHONG Denghua, Vice Minister of Education, <i>China</i> ○ Mr GONG Ke, President of the World Federation of Engineering Organizations, Executive Director of the Chinese Institute for the New Generation Artificial Intelligence Development Strategies, Chairman of the Academic Committee of Nankai University, <i>China</i> ▪ Launch of the AI and Education: Guidance for policy-makers Mr Fengchun Miao, Chief, Unit for Technology and AI in education, Future of Learning and Innovation, UNESCO Mr Wayne Holmes, Institute of Education, University College London Reactions from key partners on the launches of the Guidance in different languages (video) ▪ H.E. Dr. Hang Chuon Naron, Minister of Education, Youth and Sports, <i>Cambodia</i> ▪ H.E. Nguyen Van Phuc, Deputy Minister of Education and Training, <i>Viet Nam</i> ▪ H.E. Ms María Pilar Alegría Contente, Minister of Education and Vocational Training, <i>Spain</i> (video) ▪ H.E. Ms Simona Kustec Lipicer, Minister of Education, Science and Sport, <i>Slovenia</i> (video) ▪ H.E. Dr Jong-chul Jung, Vice Minister of Education, <i>Republic of Korea</i> (video) 	Sign in
9:30 - 11:30		
11:30 - 12:00	Break	
12:00 - 14:00	<p>Session 2: Ensuring AI as a common good for achieving SDG 4 <i>Moderator:</i> Mr Fengchun Miao, Chief, Unit for Technology and AI in education, Future of Learning and Innovation, UNESCO</p> <ul style="list-style-type: none"> ▪ Mr YANG Zongkai, President of Xidian University, <i>China</i> ▪ Mr LIU Pengzhao, Director of the Qingdao Municipal Education Bureau, <i>China</i> ▪ UNESCO report on the mapping of AI curricula 	Sign in

	<p>Mr Miao Fengchun, Chief, Unit for Technology and AI in education, UNESCO</p> <ul style="list-style-type: none"> ▪ AI curricula for school students in Qatar Ms Noha Alomari, Education Specialist, Department of Curriculum and Learning Resources, <i>Qatar</i> ▪ AI curricula for school students in Portugal Mr Hélder Pais, Director for Curriculum Development, Directorate-General for Education, <i>Portugal</i> ▪ Mr Jorge Armando Barriguete Meléndez, Secretary General, National Commission for UNESCO, <i>Mexico</i> ▪ Improved literacy in school: Reading assessment and reading development with eye tracking and artificial intelligence Ms Angelica Rådman, Managing Director, Lexplore, <i>Sweden</i> ▪ Ms Souma Alhaj Ali, Director of Excellence and Governance, Hamdan Bin Mohammed Smart University, <i>United Arab Emirates</i> ▪ Mr Benoit Praly, Founder and President of Domoscio, <i>France (TBC)</i> ▪ Launch of the UNESCO-Kids Code Jeunesse Partnership on Data and Algorithm Literacy Initiative Ms Roda Muse, Secretary General, National Commission for UNESCO, <i>Canada</i> Ms Kate Artur, Founder and CEO of Kids Code Jeunesse, <i>Canada</i> 	
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8 December, Day 2		Zoom Link
<p>* By signing in, participants will receive the meeting ID and passcode for a specific session. * *Interpretation provided in English, French and Chinese*</p>		
9:00 - 10:30	<p>Session 3: High-level panel on mining data to enhance education management and learning assessment <i>Moderator:</i> Ms Natalia Amelina, Senior National Project Officer in Education, Chief of Unit of Teacher Professional Development and Networking, UNESCO IITE</p> <ul style="list-style-type: none"> ▪ UNESCO Recommendation on the Ethics of AI Ms Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO (TBC) ▪ H.E. Mr Rustam Karimjonov, Deputy Minister of the Public Education, <i>Uzbekistan</i> ▪ Mr Khaled Al-Ali, Assistant Undersecretary for Higher Education, <i>Qatar</i> ▪ Vice-minister, <i>Kenya</i> (TBC) ▪ Mr Ir Nizam, Director-General for Higher Education, Ministry of Education, Culture, Research and Technology, <i>Indonesia</i> ▪ Mr ZHENG Qinghua, Vice-President of Xi'an Jiaotong University, <i>China</i> ▪ VILLE – a collaborative learning platform, 2020 UNESCO King Hamad Bin Isa Al-Khalifa Prize winner Mr Mikko-Jussi Laakso, Director, Centre for Learning Analytic, University of Turku, <i>Finland</i> ▪ Predictive learning analytics: An empowering tool at teachers' fingertips Ms Christothea Herodotou, Associate Professor, Open University, <i>United Kingdom</i> ▪ Concluding remarks Mr Tao Zhan, Director, International Institute for Technology in Education, UNESCO IITE 	<p>Sign in</p>
10:30 - 11:00	Break	
	<p>Session 4: Promoting gender equality and empowering girls and women with AI competencies <i>Moderator:</i> Ms Jamila Seftaoui, Director, Gender Equality Division, UNESCO (TBC)</p> <ul style="list-style-type: none"> ▪ Developing Digital and AI Skills for African Kids Ms Lindiwe Matlali, Commissioner for the Fourth Industrial revolution, Founder and CEO 	<p>Sign in</p>

11:00 - 12:30	<p>of Africa Teen Geeks, <i>South Africa</i></p> <ul style="list-style-type: none"> ▪ Ms Blerta Cela, Deputy Regional Director, Regional Office for Europe and Central Asia, UN Women Ms Nighina Azizov, Programme Analyst Ending Violence Against Women, Moldova Country Office, UN Women ▪ Ms Justine Sass, Chief, Section of Education for Inclusion and Gender Equality, UNESCO ▪ Mr Steven Vosloo, Digital Policy Specialist, Office of Global Insight and Policy, UNICEF (video) ▪ Ms Shahed Dergham, Teens in AI Ambassador, <i>Syria</i> ▪ Artificial intelligence design for autism: A custom education Ms Corinne Schillizzi, NTT DATA, <i>Italy</i> ▪ Mr Simon Zhang, Chief Brand Officer, StorySign, Huawei, <i>China</i> ▪ Ms WANG Qiong, Professor, Faculty of Education, Peking University, <i>China</i> 	
12:30 - 13:00	Break	
13:00 - 14:30	<p>Session 5: Promoting the use of AI in Africa: Build the partnership</p> <p><i>Moderator:</i> Mr Abdoulaye Ibrahim, Programme Specialist, Priority Africa Coordination Division, UNESCO</p> <ul style="list-style-type: none"> ▪ Keynote speech Mr Firmin Edouard Matoko, Assistant Director-General for Priority Africa and External Relations, UNESCO (TBC) ▪ H.E. Ms Mariatou Koné, Minister of National Education and Literacy, <i>Côte d'Ivoire</i> ▪ Mr HUANG Ronghuai, Professor, Faculty of Education and Director, Beijing Normal University ▪ Ms Claire Mongeau, Co-Founder and CEO, M-Shule, <i>Kenya</i> ▪ Mr WANG Duanrui, Chairman, Weidong Cloud Education Group, <i>China</i> ▪ Ms Rita Bissoonauth, Head, African Union International Center Girls and Womens' Education in Africa (AU/CIEFFA), African Union Commission (TBC) ▪ Ms Helene Charpentier, Senior Project Officer, Association for the Development of Education in Africa (ADEA) (TBC) ▪ Head of UNESCO Category II Centre ICHEI, <i>China</i> (TBC) ▪ Concluding remarks Mr Yue Du, Director, Priority Africa Coordination Division, UNESCO <p>Closing Session</p> <p><i>Moderator:</i> Mr QIN Changwei, Secretary General, National Commission for UNESCO, <i>China</i></p> <ul style="list-style-type: none"> ▪ Mr Firmin Edouard Matoko, Assistant Director-General for Priority Africa and External Relations, UNESCO ▪ Mr DONG Qi, President, Beijing Normal University, <i>China</i> ▪ Mr TIAN Xuejun, Vice Minister of Education, <i>China</i> 	Sign in
14:30 - 15:00		

For more information:

Please contact aied@unesco.org, Team of Future of Learning and Innovation, Unit for Technology and AI in Education, UNESCO Headquarters.