

Steering technology for education

4-7 September 2023 - Paris, France

Provisional programme

Last updated: 5 September 2023
(CET – Paris time)

The inaugural edition of [UNESCO Digital Learning Week](#) will be held **from 4 to 7 September 2023 at UNESCO Headquarters in Paris, France** with a vision of “**Steering technology for education**”. By focusing on governance, norms and standards, as well as pedagogical innovation related to the use of digital learning platforms and generative AI in education, Digital Learning Week aims to foster inclusive and ethical practices while cultivating collaborative partnerships to achieve greater impact.

The event will take place in-person at UNESCO Headquarters in Paris, France. To ensure maximum reach and inclusivity, the plenary sessions, panel discussions and public lecture will be livestreamed, and interpretation will be provided in English and French.

You can access specific days or sessions by clicking the links in the programme structure below. Please note that the [Opening Ceremony](#) will take place on 5 September (Day 2).

	<u>4 September - Day 1</u>	<u>5 September - Day 2</u>	<u>6 September - Day 3</u>	<u>7 September - Day 4</u>
Morning	<u>Introduction</u>	<u>Opening ceremony</u>	<u>Plenary session 3</u>	<u>Plenary session 6</u>
	<u>Presentation and panel discussion</u>	<u>Plenary session 1</u>	<u>Plenary session 4</u>	<u>Launch of UNESCO guidance for GenAI in Education and Research</u>
	<u>Breakout sessions</u>			<u>Award Ceremony: UNESCO Prize for ICT in Education</u>
Afternoon	<u>Breakout sessions</u>	<u>Breakout sessions</u>	<u>Plenary session 5</u>	<u>Breakout sessions</u>
	<u>Panel discussion</u>	<u>Plenary session 2</u>	<u>Breakout sessions</u>	<u>Public lecture and dialogue</u> <u>Keynote addresses</u>

Day 1: Monday, 4 September

		Room
9:30 – 9:45	<p>INTRODUCTION TO DIGITAL LEARNING WEEK</p> <ul style="list-style-type: none"> Ms Stefania Giannini, Assistant Director-General for Education, UNESCO 	Room II Webcast link (EN and FR interpretation)
9:45 – 11:00	<p>Presentation and panel discussion GATEWAYS TO PUBLIC DIGITAL LEARNING: A multi-partner initiative to create and strengthen inclusive digital learning platforms and content</p> <p>Moderator: Mr Sobhi Tawil, Director, Future of Learning and Innovation, UNESCO</p> <p>Introduction:</p> <ul style="list-style-type: none"> Mr Leonardo Garnier, Special Adviser of the Secretary-General on the Transforming Education Summit <p>Presentation of the UNESCO-UNICEF Gateways initiative:</p> <ul style="list-style-type: none"> Mr Frank van Cappelle, Global Lead on Digital Education, UNICEF Mr Mark West, Project Officer, Future of Learning and Innovation, UNESCO <p>Discussion of country experiences:</p> <ul style="list-style-type: none"> Mr Leandro Folgar, President of Ceibal, Uruguay Ms Oyunaa Purevdorj, Director, Education Policy Planning Department, Ministry of Education and Science, Mongolia Mr Gerald Ajam, Senior Specialist, Technologies for Learning Branch, Educational Technology Division, Ministry of Education, Singapore 	
11:00 – 11:30	Coffee break	Foyer
11:30 – 13:00	<p>Breakout sessions DIGITAL LEARNING PLATFORMS: GOOD PRACTICE</p>	
	<p>Breakout session 1.1 Digital learning platforms to support teachers and pedagogical innovation</p> <p>Moderator: Mr Renato Opertti, Senior Education Expert, UNESCO International Bureau of Education (IBE)</p> <ul style="list-style-type: none"> Digital learning platforms in Africa: The experiences of UNESCO-IICBA Mr Quentin Wodon, Director, UNESCO International Institute for Capacity Building in Africa (IICBA) CREA portal: Enhancing STEM education in Latin America through contextualized open educational resources Ms Anna Vater, Project Manager, Siemens Stiftung, Germany 	Room IV

- **Distance learning platforms towards digital transformation in Georgia**
Ms Ana Gugushvili, Manager of International Relations and Strategic Development Projects, Education Management Information System (EMIS), Ministry of Education and Science, Georgia
- **Exploring Finnish digital learning tools and solutions for developing context**
Ms Saara Paavilainen, Senior Advisor, FinCEED, Finnish National Agency for Education, Finland
Ms Päivi Leppänen, Councilor of Education, Finnish National Agency for Education, Finland
- **Rethinking project-based learning pedagogy in low-resource learning environments in Uganda**
Ms Liddy Greenaway, Research and Education Specialist, Learning Equality, USA
- **Using interactive multimedia for teacher and primary student learning in the Global South**
Mr Philip Abrami, Distinguished Professor Emeritus and Former Director, Centre for the Study of Learning and Performance, Concordia University, Canada
Ms Anne Wade, Global Manager, Learning ToolKit+ (LTK+), Centre for the Study of Learning and Performance, Concordia University, Canada

Breakout session 1.2
Digital learning platforms for students

Room IX

Moderator: Mr Pablo Cevallos Estarellas, Head of Office, UNESCO International Institute for Educational Planning (IIEP), Office for Latin America and the Caribbean

- **Democratization of access to digital public education through the platform of the Central University Ecuador**
Ms Jacqueline Altamirano, General Director, Online Program, Central University of Ecuador, Ecuador
- **eLearning contextualized: Creating a community of practice for TVET through the multi-regional TESDA online program**
Ms Jacqueline Ali, Supervising TESD Specialist, National Institute for Technical Education and Skills Development, Technical Education and Skills Development Authority (TESDA), Philippines
- **AprendoEnCasa.org: Pioneering collaborative platforms for quality education in Latin America**
Ms Ana Raad, Founder, Reimagina Fundación, Chile
- **Digital revitalization of an endangered language: the Dongba MOOC**
Ms Jue Wang Szilas, Lecturer, University of Geneva, Switzerland

	<p>Mr Joël Bellassen, Member, PLIDAM Research Team, INALCO, France</p>	
	<p>Breakout session 1.3 Digital learning platforms for adult learners</p> <p>Moderator: Mr Jian Xi Teng, UNESCO Institute for Lifelong Learning (UIL)</p> <ul style="list-style-type: none"> <p>• Digital platforms for adult education and skills training for greater inclusion Ms Annapurna Ayyappan, Assistant Programme Specialist, UNESCO Institute for Lifelong Learning (UIL)</p> <p>• MOOC for pregnancy: How did we create the Croatia’s largest e-course for adults? Ms Marija Renic, Expert in Adult Education, Roda – Parents in Action, Croatia</p> <p>• Reaching the underserved at scale with the GSMA’s Mobile Internet Skills Training Toolkit Ms Claire Louise Sterngold, Market Engagement Manager, Digital Inclusion GSMA, UK</p> <p>• Empowering health education professionals through digital learning and expert community building at EduHub Platform Ms Yulia Plakhutina, National Associate Project Officer, UNESCO Institute for Information Technologies in Education (IITE) Mr Didier Jourdan, UNESCO Chair on Global Health & Education, Clermont-Auvergne University, France</p> <p>• The National Resource Hub, the National Forum for the Enhancement of Teaching and Learning in Higher Education, the Republic of Ireland Mr Ross Woods, Senior Manager, National Forum for the Enhancement of Teaching and Learning in Higher Education, Ireland Mr Colin Lowry, Technologist, National Forum for the Enhancement of Teaching and Learning in Higher Education, Ireland</p> 	<p>Room VI</p>
<p>13:00 – 14:00</p>	<p><i>Lunch break</i></p>	
<p>14:00 – 15:30</p>	<p>Breakout sessions NORMS FOR DIGITAL LEARNING PLATFORMS</p> <p>Breakout session 2.1 Norms to steer non-discriminatory algorithms and inclusive accessibility of digital learning platforms</p> <p>Moderator: Mr Jaco Du Toit, Chief of Section, Communication and Information Sector, UNESCO</p> <ul style="list-style-type: none"> • The UNESCO 2019 Recommendation on OER: A UN normative instrument to 	<p>Room IV</p>

support inclusive accessibility of digital learning platforms

Ms Zeynep Varoglu, Senior Programme Specialist, Section for Universal Access to Information and Digital Inclusion, Communication and Information Sector, UNESCO

- **Using learning engineering to apply IEEE learning technology standards in designing holistic digital learning interventions**
Ms Jodi Lis, Co-lead, Competency Working Group, IEEE Industry Connections Industry Consortium on Learning Engineering (ICICLE), USA
- **The governance of generative AI for young learners and their literacy development**
Ms Sara Ratner, Research Officer, Learning for Families through Technology, University of Oxford, UK
- **Developing customizable platforms adapted to diverse social and digital contexts of vulnerable populations in Brazil**
Ms Daniela Costa, Project Coordinator, Regional Center for Studies on the Development of Information Society (Cetic), Brazil

Breakout session 2.2

Data for learning: A double-edged sword

Moderator: Ms Juliette Norrmen-Smith, Associate Project Officer, UNESCO

- **Mr Borhene Chakroun**, Director, Policies and Lifelong Learning Systems Division, UNESCO
- **Mr Werner Westermann Juárez**, Head of the Civic Education Programme at the Library of the National Congress, Chile
- **Ms Beth Havinga**, Founder and Managing Director, Connect-EdTech
- **Ms Pascale Raulin-Serrier**, Senior Adviser in Digital Education and Coordinator of the international Digital Education Working Group, CNIL, France
- **Ms Velislava Hillman**, Founder, Education Data Digital Safeguards (EDDS) and Visiting Fellow, London School of Economics and Political Science (LSE), UK

Room IX

Breakout session 2.3

Safeguarding freedom of expression and access to information in the governance of digital platforms

Moderator: Ms Ana Cristina Ruelas, Senior Programme Specialist in Communication and Information Sector, UNESCO

- **Ms Maria Paz Canales**, Head of Legal, Policy and Research, Global Partners Digital, Chile
- **Mr Grégoire Borst**, Professor of Developmental Psychology and Cognitive Neuroscience of Education, Director of the Child Development and Education

Room VI

	Lab (LaPsyDE - CNRS), Paris Descartes University, France <ul style="list-style-type: none"> • Ms Raphaële Xenidis, Professor, Sciences Po Paris' Law School, France • Mr Stephen Wyber, Director, Policy and Advocacy, International Federation of Library Associations and Institutions (IFLA), Netherlands • Mr Mark West, Project Officer, Future of Learning and Innovation, UNESCO 	
15:30 – 16:00	<i>Coffee break</i>	Foyer
16:00 – 17:30	<p>Panel discussion NORMS AND STANDARDS Ensuring platforms are open, public and secure spaces for learning</p> <p>Moderator: Mr Martín Benavides, Director, UNESCO International Institute for Educational Planning (IIEP)</p> <p>Principles for the development of norms for digital learning platforms:</p> <ul style="list-style-type: none"> • Inter-operability and standards: The key to eLearning success Mr Daniel Burgos, UNESCO Chair on e-Learning, International University of La Rioja (UNIR), Spain • Cultivating safe and inclusive learning platforms: Ceibal's experience Mr Leandro Folgar, President of Ceibal, Uruguay • Developing a data driven regulatory platform for digital learning Mr Fahad Alanazi, Director, Research and Consulting, National eLearning Center, Saudi Arabia <p>Discussants:</p> <ul style="list-style-type: none"> • Ms Julia Dicum, Director of Education, UNRWA • Ms Angeles Cortesi, Head of Global Learning Innovation Hub, UNICEF • Mr Alex Wong, Senior Advisor, Strategic Engagement and Initiatives, Executive Office, International Telecommunication Union (ITU) • Mr Roy Saurabh, Senior Project Officer, Section for Teacher Development, UNESCO 	Room II Webcast link (EN and FR interpretation)
18:00 – 20:00	Cocktail reception and networking Launch of the Global Digital Library	Cafeteria 7th Floor

Day 2: Tuesday, 5 September

		Room
9:00 – 10:00	Welcome coffee	Foyer
	OPENING CEREMONY	Room I
	Welcome address:	Webcast link
	<ul style="list-style-type: none">• Ms Stefania Giannini, Assistant Director-General for Education, UNESCO• Ms Doreen Bogdan-Martin, Secretary-General, International Telecommunication Union (ITU) (video message)	(EN and FR interpretation)
	Panel discussion on steering technology for education: digital learning in 2030 and beyond	
10:00 – 10:45	Moderator: Ms Stefania Giannini, Assistant Director-General for Education, UNESCO	
	<ul style="list-style-type: none">• H.E. Mr Moinina David Sengeh, Co-Chair of the SDG4-Education 2030 High-Level Steering Committee Sherpa Group, Chief Minister and Chief Innovation Officer, Sierra Leone• H.E. Ms Leela Devi Dookun-Luchoomun, Vice Prime Minister and Minister of Education, Tertiary Education, Science and Technology, Mauritius• Mr Tshilidzi Marwala, Under-Secretary-General of the United Nations and Rector of the United Nations University• Mr Leonardo Garnier, Special Adviser of the Secretary-General on the Transforming Education Summit	
	DIGITAL LEARNING AND AI IN EDUCATION: UNESCO'S INTEGRATED APPROACH	Room I
	Moderator: Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, Future of Learning and Innovation, UNESCO	Webcast link
10:45 – 11:15	UNESCO's vision: Ms Stefania Giannini, Assistant Director-General for Education, UNESCO	(EN and FR interpretation)
	<ul style="list-style-type: none">• Mr Manos Antoninis, Director, Global Education Monitoring (GEM) Report, UNESCO• Mr Sobhi Tawil, Director, Future of Learning and Innovation, UNESCO	
11:15 – 11:30	Coffee Break	Foyer
	Plenary session 1 DIGITAL FUTURES AND THE PLATFORM SOCIETY Implications for education	Room I
11:30 – 13:00	Moderator: Mr Quentin Wodon, Director, UNESCO International Institute for Capacity Building in Africa (IICBA)	Webcast link
	Keynote address:	(EN, FR and CH interpretation)

	<ul style="list-style-type: none"> Mr Tshildzi Marwala, Rector of the United Nations University and Under-Secretary-General of the United Nations <p>Discussants:</p> <ul style="list-style-type: none"> Mr Tawfik Jelassi, Assistant Director-General for Communication and Information, UNESCO Ms Annika Bergviken Rensfeldt, Senior Lecturer, Associate Professor at the Department of Applied IT, University of Gothenburg, Sweden H.E. Ms Anna-Maja Henriksson, Minister of Education, Finland H.E. Mr Cheikh Oumar Anne, Minister of Education, Senegal H.E. Mr Jie CHEN, Vice Minister of Education, Chairperson of the National Commission to UNESCO, People’s Republic of China Mr Derek Haoyang LI, Founder and Chief Education Technology Scientist, Squirrel Ai 	
13:00 – 14:00	Lunch Break	
14:00 – 15:30	<p>Breakout sessions BEST PRACTICE IN THE USE OF DIGITAL PLATFORMS TO ADVANCE INCLUSION, EQUITY AND QUALITY IN EDUCATION</p>	
	<p>Breakout session 3.1 Low-tech or offline solutions to facilitate universal use of digital platforms</p> <p>Moderator: Ms Michela Pagano, Associate Project Officer, Unit for Technology and AI in Education, UNESCO</p> <ul style="list-style-type: none"> Personalized learning for marginalized children: The aprendIA solution Ms April Somboun, Education Research and Innovation Manager, International Rescue Committee, USA Mr Atish Gonsalves, Global Lead, Research & Innovation in Education International Rescue Committee, USA Low tech, high impact: WhatsApp supported teacher training with the Future Teacher Kit Ms Heike Kuhn, Head of Division: Education, Federal Ministry for Economic Cooperation and Development – BMZ, Germany and Co-Chair of the Teacher Task Force Ms Eilean von Lautz-Cauzanet, Policy Advisor, Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany Ms Marina Janßen, Project Manager, Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany An unprecedented opportunity to scale: Early literacy learning via smartphones Mr Creesen Naicker, Vice-President of Strategic Partnerships, Curious Learning, South Africa 	Room VII

- **Scaling innovative, tablet-based, foundational literacy and numeracy learning programs across Sub Saharan Africa and beyond**
Mr Parth Arora, Director of Technology, Imagine Worldwide, USA
Ms Nat Dinham, Partnerships Lead, onebillion, UK
- **Sun Books: Improving early grade literacy through solar-powered technology**
Ms Vanessa Portilla, Program Manager, World Literacy Foundation, Colombia
- **Delay tolerant networking-enabled educational platforms for rural areas**
Mr Mohamed-Slim Alouini, UNESCO Chair on Education for Connecting the Unconnected, King Abdullah University of Science and Technology (KAUST), Saudi Arabia

Breakout session 3.2

Promoting inclusion and gender equality in the use of platforms for education

Moderator: Ms Justine Sass, Chief, Section of Education for Inclusion and Gender Equality, UNESCO

- **TECH4ALL: Enabling an inclusive and sustainable digital world**
Ms Mingju LIU, Director, TECH4ALL Digital Inclusion Office, Huawei Technologies
- **Disability and algorithmic risks**
Mr Yonah Welker, Explorer, Public Evaluator, Board Member, Future of Algorithms, Research & Policy
- **Atingi: Empower marginalized communities through inclusive EdTech for public good**
Ms Olena Rusnak, Digital Learning Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany
- **Empowering inclusive education: Harnessing the power of digitization for students with disabilities in UAE**
Ms Sriya Chakravarti, Committee Lead, Program Establishment in Entrepreneurship and Innovation, Higher Colleges of Technology, UAE
- **Building capacity of stakeholders to foster accessibility leveraging OER**
Ms Sabine Sandros, Training Programme Expert, Mada Assistive Technology Center, Qatar

Room VI

Breakout session 3.3

Bridging the digital divide: Empowering refugee learners through digital connectivity and innovative learning platforms

Moderator: Ms Xinxin Yu, Education Officer, UNHCR

Room IV

- **Improving access and empowering refugee learners: lessons from the 2023 GEM Report on technology in education**
Ms Anna Cristina d’Addio, Senior Policy Analyst and Thematic Lead, Global Education Monitoring (GEM) Report, UNESCO
- **How can digital learning help build resilient education systems and enable inclusive continuity of learning during emergencies and protracted crises?**
Mr Frank van Cappelle, Senior Advisor, UNICEF
- **How can Refugee Connected Education Challenge bridge the digital divide through partnership?**
Mr Stephen Kent Awiti, Connected Education Lead, UNHCR
- **Digital learning for Palestinian refugees: UNRWA Case study**
Mr Unai Sacona, Deputy Director of Education, UNRWA
- **How has the Instant Network Schools programme utilised digital learning resources to improve teaching and learning in refugee hosting context, in and outside classrooms?**
Ms Albane Coeurquetin, Education Manager, Vodafone Foundation
- **Revolutionizing Learning: Exploring AI/ML to Semi-Automate Curriculum Alignment and Improve Resource Discovery**
Mr Jamie Alexandre, Co-founder and Executive Director, Learning Equality, USA
- **How is ProFuturo adapting its connected education intervention model in a refugee-hosting context?**
Ms Maria Lacadena Beltran de Heredia, Country Manager, Strategic Planning for Asia and Africa, ProFuturo Foundation, Spain

Breakout session 3.4

The International Institute of Online Education (IIOE): A public digital learning platform for higher education

Moderator: Ms Rui SU, Deputy Chief of IIOE Management Centre, International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI)

Keynote address: Mr Firmin Edouard Matoko, Assistant Director-General for Priority Africa and External Relations, UNESCO

- IIOE: A Public digital learning platform as an agent facilitating digital transformation and digital upskilling for higher education
- Promoting inclusiveness and localisation of digital competency building of Higher Education workforce through global collaboration

Room IX
[Webcast link](#)
(EN, FR and CH interpretation)

	<ul style="list-style-type: none"> • Thematic Roundtable 1: Mapping resources for digital competency building of teaching personnel • Thematic Roundtable 2: Promoting the use of innovative technology and AI on digital learning platforms <p>Breakout session 3.5 Future of digital education</p> <p>Moderator: Mr Fuzan AlKhalidi, Director of Health, Education and Community Development Affairs, Prime Minister’s Office, UAE</p> <p>Keynote address: Mr Hassan AlMuhairi, Assistant Undersecretary for the Curriculum Sector</p> <ul style="list-style-type: none"> • The Future of Digital Education – Rethinking Traditional Schools in the Age of AI and Digital Learning - A technological and strategic talk Mr Chris Dede, Timothy E. Wirth Professor in Learning Technologies at Harvard’s Graduate School of Education (HGSE) • Digital learning and measuring impact, challenges and opportunities Mr Tim Unwin, Emeritus Professor of Geography at Royal Holloway, University of London, UK and Founder and Catalyst of the ICT4D Collective <p>Perspectives from Digital Learning projects from beneficiaries:</p> <ul style="list-style-type: none"> • Mr Quddus Pativada, CEO, DigestAI • Mr Waleed Al-Ali, Secretary General of the Digital School Project and Board Member • Ms Erika Twani, Director of the Digital School Project in Colombia • Mr Saadettin Muvakit, Executive Director - Human Aid and Development Director of Syrian refugees Digital School Project in Lebanon • Mr Limam Humoud, Directeur de l’animation socio-educative, Ministry of National Education and Educational Reform, Mauritania, Director of The Digital School in Mauritania 	Room II
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:30	<p>Plenary session 2 DIGITAL PLATFORMS AND THE FUTURE OF LEARNING</p> <p>Moderator: Mr Sobhi Tawil, Director, Future of Learning and Innovation, UNESCO</p> <p>Launch of <i>An EdTech Tragedy? Educational technologies and school closures in the time of COVID-19</i> Mr Mark West, Project Officer, Future of Learning and Innovation, UNESCO</p>	Room I Webcast link (EN and FR interpretation)

Moderator: Mr Abdourahamane Diallo, Head of Office and Representative, UNESCO
Accra Office

- **Mr Ernesto Ottone**, Assistant Director-General for Culture, UNESCO
- **Ms Alexa Joyce**, Head of Strategic Initiatives, EMEIA Education, Apple
- **Mr Andreas Schleicher**, Director for the Directorate of Education and Skills, OECD
- **Ms Jun PAN**, Chairperson of the Beijing Royal Charity Foundation, Vice President & CEO of Fazheng Group, Executive Director of Beijing Royal School

Country perspective:

- **Digital Open School Model, UNESCO**
H.E. **Mr Yaw Osei Adutwum**, Minister of Education, Ghana

18:00 – 20:00

Cocktail reception and networking

7th Floor

Day 3: Wednesday, 6 September

		<i>Room</i>
9:30 – 11:00	<p>Plenary session 3 GENERATIVE AI AND EDUCATION</p> <p>Moderator: Ms Stefania Giannini, Assistant Director-General for Education, UNESCO</p> <p>Keynote addresses:</p> <ul style="list-style-type: none"> • Mr Daniel Andler, Mathematician and Philosopher, Member of the Académie des sciences morales et politiques and Professor Emeritus, Sorbonne Université, France • Mr Stuart Russell, Professor of Computer Science, University of California, Berkeley, USA <p>Open floor discussion</p> <hr/> <p>Moderator: Ms Anne Muller, Chief of Communication for Education, UNESCO</p> <p>Presentations of diverse approaches to generative AI:</p> <ul style="list-style-type: none"> • Mr Julien Simon, Chief Evangelist, Hugging Face • Mr Marco Trombetti, CEO, Translated, Italy • Ms Guijing HUANG, Vice President, Alibaba Cloud Education 	<p>Room I Webcast link (EN and FR interpretation)</p>
11:00 – 11:30	Coffee Break	Foyer
11:30 – 13:00	<p>Plenary session 4 EduGPT: the missing middleware?</p> <p>Moderator: Ms Kaśka Porayska-Pomsta, Professor of Artificial Intelligence in Education, UCL Knowledge Lab, UCL Institute of Education, University College London, UK</p> <ul style="list-style-type: none"> • Merlyn Mind's education-specific AI platform Mr Satya Nitta, CEO, Merlyn Mind, USA • EduChat: A large-scale language model-based chatbot system for intelligent education Ms Yuling SUN, Associate Researcher, East China Normal University, People's Republic of China • MathGPT - The core engine for next-generation personalized tutor Mr Mi TIAN, Chief Technology Officer, Tomorrow Advancing Life Education Group (TAL) <p>Discussant: Mr Ilkka Tuomi, Chief Scientist, Meaning Processing Ltd., Finland</p>	<p>Room I Webcast link (EN and FR interpretation)</p>

13:00 – 14:00	Lunch break	
14:00 – 15:30	<p>Plenary session 5 AI COMPETENCIES FOR STUDENTS AND TEACHERS</p> <p>Moderator: Ms Rita Bissoonauth, Director, UNESCO Liaison Office in Addis Ababa</p> <p>Presentations of draft UNESCO AI Competency Frameworks for teachers and students:</p> <ul style="list-style-type: none"> • Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, Future of Learning and Innovation, UNESCO • Ms Kelly Shiohira and Ms Natalie Lao, experts for the UNESCO AI Competency Framework for School Students • Mr Mutlu Cukurova and Ms Shafika Isaacs, experts for the UNESCO AI Competency Framework for Teachers <p>Reactions:</p> <ul style="list-style-type: none"> • Ms Hiyam Ishac, President of the Center of Research and Development, Lebanon • Ms Antonia Wulff, Director of Research, Policy and Advocacy, Education International (EI) • Ms Lindiwe Matlali, Founder & CEO, Africa Teen Geeks, South Africa • Mr Pedro Philippi Araújo, Student, XôDengue project, Brazil 	<p>Room I Webcast link (EN and FR interpretation)</p>
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:30	<p>Breakout sessions PREPARING TEACHERS AND STUDENTS FOR RESPONSIBLE USE OF AI</p> <p>Breakout session 4.1 Definitions of algorithm literacy and data literacy</p> <p>Moderator: Ms Kate Arthur, Finalist for Women in AI Awards 2023 North America, CEO, Digital Moment</p> <ul style="list-style-type: none"> • On issues contextualizing and informing the development of AI frameworks for learners and teachers Mr Renato Opertti, Senior Education Expert, UNESCO International Bureau of Education (IBE) • Algorithms are prescriptions; we - and the world - are their data Ms Cathy Adams, Professor, University of Alberta, Canada • Algorithmic literacy and data literacy for K-12 education Mr Ki-Sang Song, Professor, Korea National University of Education, Republic of Korea • The 4 C's of AI Literacy - enabling algorithmic and data literacy for all 	<p>Room IX</p>

Ms Nisha Talagala, CEO, AIClub, USA

- **Navigating the digital world: Algorithm literacy and data literacy in the age of artificial intelligence**

Mr Subhankar Mishra, Assistant Professor, National Institute of Science Education and Research, India

Breakout session 4.2

Preparing students and teachers for responsible use of AI

Room IV

Moderator: Ms Laicia Gagnier, Associate Project Officer, Unit for Technology and AI in Education, UNESCO

- **Support and continuing education on artificial intelligence for learners and staff within the school network of Québec**
Mr Patrick Hould, Coordinator, Digital Culture Development Division, Ministry of Education of Québec, Canada
Mr Yvan Fortier, Director, Digital Culture Development Division, Ministry of Education of Québec, Canada
Ms Natalia Cruz, Coordinator, Governance and Partner Relations Division, Ministry of Education of Québec, Canada
- **Exploring the affordances of generative AI for meaningful teaching and learning in Singapore tertiary education**
Mr Kenneth Y T Lim, Senior Research Scientist, National Institute of Education, Singapore
Mr Ahmed H Hilmy, Executive Research Assistant, National Institute of Education, Singapore
- **Artificial intelligence for and by teachers: Open multilingual resources for teachers**
Mr Colin de la Higuera, UNESCO Chair on Open Educational Resources and Artificial Intelligence, Nantes University, France
Mr Axel Jean, Department of Digital Education, Ministry of National Education and Youth, France
- **Towards the unlocking of large language models' pedagogical potential for K12 students**
Ms Catherine De Vulpillières, Co-Founder & Chief Innovation Officer, EvidenceB, France
Mr Thierry De Vulpillières, Co-Founder & CEO, EvidenceB, France
Mr Benjamin Clement, Lead Data Scientist, EvidenceB, France
- **Ethics of AI in education: Practical guidelines for education stakeholders**
Mr Anantha Kumar Duraiappah, Director, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP)
Mr Shitanshu Mishra, National Project IT Officer, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP)

	<ul style="list-style-type: none"> • Harnessing the era of Artificial Intelligence in higher education: A primer for higher education stakeholders Ms Arianna Valentini, Policy Analyst, UNESCO International Institute for Higher Education in Latin America and the Caribbean (IESALC) 	
	<p>Breakout session 4.3 Harnessing digital technologies to promote open education and green skills</p> <p>Moderator: Ms Natalia Amelina, Senior National Project Officer in Education, Chief of TPDN Unit, UNESCO Institute for Information Technologies in Education (IITE)</p> <ul style="list-style-type: none"> • Skilling at scale for the green economy: Role of ODL Mr Robert Okinda, Skills Advisor, Commonwealth of Learning • Greening TVET empowered with advanced ICT and AI Ms Oksana Novikova, Vice-Chairholder of UNESCO Chair on Distance Education in Engineering • Quality of education at open and distance learning universities Ms Svetlana Knyazeva, Senior National Project Officer in Education, Chief of DPLM Unit, UNESCO Institute for Information Technologies in Education (IITE) • Greening Education Empowering Energy University for a Sustainable Future Mr Ray Rui, Head of the UNESCO Chair on Green Transition for Carbon Neutrality and Climate Change • Enhancing TVET through digital transformation in developing countries Ms Katerina Ananiadou, Programme Specialist, Section of Youth, Literacy and Skills Development, UNESCO 	Room VI
18:00 – 20:00	Cocktail reception and networking (offered by the United Arab Emirates)	7th Floor

Day 4: Thursday, 7 September

		<i>Room</i>
9:30 – 11:00	<p>Plenary session 6 REGULATING AND FACILITATING THE USE OF GENERATIVE AI IN EDUCATION</p> <p>Moderator: Ms Ethel Agnes Pascua-Valenzuela, Education Advisor, Future of Education, ASEAN</p> <ul style="list-style-type: none"> • Ms Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO • H.E. Mr Conrad Omalikeh Sackey, Minister of Basic and Senior Secondary Education, Sierra Leone • H.E. Mr Jie CHEN, Vice Minister of Education, Chairperson of the National Commission to UNESCO, People’s Republic of China 	<p>Room I Webcast link (EN, FR and CH interpretation)</p>

	<ul style="list-style-type: none"> • H.E. Mr Murhaf Al-Madani, Assistant Minister of Education for Development and Transformation, Saudi Arabia • H.E Mr Vathana Sann, Under Secretary of State, Ministry of Education Youth and Sport, Cambodia • Ms Mona Laroussi, Director, Institut de la Francophonie pour l'éducation et la formation (IFEF-OIF), Senegal • Mr Villano Qiriazzi, Head of the Education Department, Council of Europe • Mr Yonah Welker, Tech Explorer, Public Evaluator, Board Member, Future of Algorithms, Research & Policy 	
11:00 – 11:30	<p>LAUNCH OF UNESCO GUIDANCE FOR GENERATIVE AI IN EDUCATION AND RESEARCH</p> <p>Presenter: Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, Future of Learning and Innovation, UNESCO</p> <p>Reactions:</p> <ul style="list-style-type: none"> • Ms Mona Laroussi, Director, Institut de la Francophonie pour l'éducation et la formation (IFEF-OIF), Senegal • Mr Kaushal Kumar Bhagat, Assistant Professor, Indian Institute of Technology Kharagpur, India • Ms Lidija Kralj, Education Analyst & Adviser, European Commission, Council of Europe, Croatia 	<p>Room I Webcast link (EN and FR interpretation)</p>
11:30 – 12:00	Coffee break	Foyer
12:00 – 13:00	<p>UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of ICT in Education</p> <p>Master of Ceremony: Mr Sobhi Tawil, Director, Future of Learning and Innovation Team, UNESCO</p> <p>Opening:</p> <ul style="list-style-type: none"> • Ms Stefania Giannini, Assistant Director-General for Education, UNESCO • H.E. Mr Mohammed bin Mubarak Juma, Minister of Education, Kingdom of Bahrain <p>Ministerial representatives of the laureate countries:</p> <ul style="list-style-type: none"> • H.E. Mr Jie CHEN, Vice Minister of Education, Chairperson of the National Commission to UNESCO, People's Republic of China • Mr Niall Collins, Minister of State, Department of Further and Higher Education, Ireland <p>Representatives of the laureate projects:</p> <ul style="list-style-type: none"> • Ms Ping LI, General Director of National Center for Educational Technology, People's Republic of China • Mr Ross Woods, Senior Manager, National Forum for the Enhancement of Teaching and Learning in Higher Education, Higher Education Authority, 	<p>Room I Webcast link (EN and ARB interpretation)</p>

	Ireland	
	The Award Ceremony will showcase a traditional Bahrani music performance.	
13:00 – 14:00	ICT Prize reception	Restaurant 7th Floor
14:00 – 15:30	Breakout sessions RESPONSIBLE USE OF GENERATIVE AI: INSTITUTIONAL CAPACITIES	
	<p>Breakout session 5.1 Educational AI and the use of AI in education</p> <p>Moderator: Mr Benjamin Vergel De Dios, Programme Specialist, UNESCO Bangkok Office</p> <ul style="list-style-type: none"> <p>Advanced laboratory for complex experiments in AI and education: An instrument for evidence-based systemic disruption Ms Meirav Zerbib, Director of Research & Development, Ministry of Education, Israel Mr Yishay Mor, Chief Scientist, Complex Experiments Laboratory, Ministry of Education, Israel</p> <p>Large-scale and research-based development of education with learning analytics and AI: Success story from Finland Mr Mikko-Jussi Laakso, Director, Turku Research Institute for Learning Analytics, University of Turku, Finland</p> <p>Using generative AI to enhance teaching and learning: A new OECD report Ms Anna Pons, Project Lead, OECD Schools+ Network, OECD Ms Leila Loupis, Network Coordinator, OECD Schools+ Network, OECD</p> <p>Credentials Sense-Making: How standards for recognition technologies support emergent microcredentialing policies toward a global ecosystem Mr Simone Ravaioli, Director of Global Ecosystem and Innovation, Parchment, Italy</p> <p>Beyond test prep: How NOT to use GenAI to accelerate antiquated education systems Ms Deborah Boyer, Chief Operational Officer, Technovation, USA Ms Rebecca Anderson, Senior Program Director, Technovation, USA</p> <p>The use of AI in Education – example West Africa: AI-RORI the personalized chatbot for those that need it most to accelerate SDG4 Ms Claudia Jerger, Chief Operational Officer, YOU Foundation</p> 	Room IX
	Breakout session 5.2	Room IV

	<p>Generative AI art: Will it usurp human artistic imagination or inspire art education?</p> <p>Moderator: Ms Cecilia Barbieri, Chief, Section for Global Citizenship and Peace Education, UNESCO</p> <ul style="list-style-type: none"> • AI Alchemy: Tangibilizing digital into tradigital Mr Jason M. Allen, Founder and CEO, Art Incarnate Inc., USA • Generative artificial intelligence in the service of knowledge sharing Ms Marion Carré, President and Director, AskMona, France • ReflectAI tool Mr Ali Nadaf, Director of Data and Research, Alef Education, UAE Mr Richard Brooker, Lead Data Scientist, Alef Education, UAE • Mind Palette: Digital art therapy with GenAI Ms Daeun Yoo, Researcher, Harvard University, Republic of Korea 	
	<p>Breakout session 5.3 AI Experts group</p>	<p>Room VI</p>
<p>15:30 – 16:00</p>	<p>Coffee break</p>	<p>Foyer</p>
<p>16:00 – 17:25</p>	<p>Public lecture and dialogue REIMAGINING THE FUTURES OF KNOWLEDGE AND RESEARCH WITH GENERATIVE AI</p> <p>Moderator: Ms Shafika Isaacs, Professor of Educational Practice, University of Johannesburg, South Africa</p> <p>Keynote addresses:</p> <ul style="list-style-type: none"> • Mr Yoshua Bengio, Full Professor, Department of Computer Science and Operations Research, Université de Montréal and the Founder and Scientific Director of Mila – Québec Artificial Intelligence Institute, 2018 A.M. Turing Award laureate • Mr Yann LeCun, Vice President & Chief AI Scientist, Meta, 2018 A.M. Turing Award laureate <p>Reactions and dialogue:</p> <ul style="list-style-type: none"> • H.E. Ms Ester Anna Nghipondoka, Minister of Education, Arts and Culture, Namibia • H.E. Ms Dipu Moni, Minister of Education, Bangladesh • H.E. Mr Omar Sultan Al Olama, Minister of State for Artificial Intelligence, UAE 	<p>Room I Webcast link (EN and FR interpretation)</p>
<p>17:25 – 17:30</p>	<p>Closing remarks:</p> <ul style="list-style-type: none"> • Ms Stefania Giannini, Assistant Director-General for Education, UNESCO 	



For more information

Please visit the dedicated website of the event: www.unesco.org/en/weeks/digital-learning or contact dlw@unesco.org, Team of Future of Learning and Innovation, Unit for Technology and AI in Education, UNESCO Headquarters.