

Provisional programme

Last updated: 24 August 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).

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

Day 1: Monday, 4 September

		Room
9:30-9:45	INTRODUCTION TO DIGITAL LEARNING WEEK <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	Presentation and panel discussion GATEWAYS TO PUBLIC DIGITAL LEARNING: A multi-partner initiative to create and strengthen inclusive digital learning platforms and content Moderator: Mr Sobhi Tawil , Director, Future of Learning and Innovation Team, UNESCO <ul style="list-style-type: none"> Ms Stefania Giannini, Assistant Director-General for Education, UNESCO Mr Leonardo Garnier, Special Adviser of the Secretary-General on the Transforming Education Summit Mr Frank van Cappelle, Senior Advisor, UNICEF Mr Mark West, Project Officer, Future of Learning and Innovation Team, UNESCO Mr Leandro Folgar, President of Plan Ceibal, Uruguay Mr Gerald Ajam, Senior Specialist, Technologies for Learning Branch, Educational Technology Division, Ministry of Education, Singapore H.E Mr Enkh-Amgalan Luvsantseren, Minister of Education and Science, Mongolia (TBC) 	
11:00 – 11:30	Coffee break	Foyer
11:30 – 13:00	Breakout sessions DIGITAL LEARNING PLATFORMS: GOOD PRACTICE	
	Breakout session 1.1 Digital learning platforms to support teachers and pedagogical innovation Moderator: Mr Renato Opertti , Senior Education Expert, UNESCO International Bureau of Education (IBE) <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

	<ul style="list-style-type: none"> • 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 	
	<p>Breakout session 1.2 Digital learning platforms for students</p> <p>Moderator: TBC</p> <ul style="list-style-type: none"> • 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 • Colombia's Program 1, 2, 3: ICT as a strategy for the safe use of ICTs Representative from Colombia • 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 	Room IX

	<p>Ms Jue Wang Szilas, Lecturer, University of Geneva, Switzerland Mr Joël Bellassen, Member, PLIDAM Research Team, INALCO, France</p> <ul style="list-style-type: none"> Syrian educational platforms to compensate educational losses in emergency circumstances Mr Mahmoud Hamed, Director of Syrian Educational Platforms, National Center for Curriculum Development, Syria 	
	<p>Breakout session 1.3 Digital learning platforms for adult learners</p> <p>Moderator: TBC</p> <ul style="list-style-type: none"> Digital platforms for adult education and skills training for greater inclusion Ms Annapurna Ayyappan, Assistant Programme Specialist, UNESCO Institute for Lifelong Learning Mr Michael Thiel, Project Leader, VHS-Lernportal, Germany 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 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 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 Mr Didier Jourdan, UNESCO Chair on Global Health & Education 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, Republic of Ireland Mr Colin Lowry, Technologist, National Forum for the Enhancement of Teaching and Learning in Higher Education, Republic of Ireland 	Room VI
13:00 – 14:00	Lunch break	
14:00 – 15:30	<p>Breakout sessions NORMS FOR DIGITAL LEARNING PLATFORMS</p>	
	Breakout session 2.1	Room IV

	<p>Norms to steer non-discriminatory algorithms and inclusive accessibility of digital learning platforms</p> <p>Moderator: TBC</p> <ul style="list-style-type: none"> • The UNESCO 2019 Recommendation on OER: A UN normative instrument to 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 	
	<p>Breakout session 2.2 Norms to regulate data used by digital learning platforms</p> <p>Moderator: Ms Juliette Norrmen-Smith, Associate Project Officer, UNESCO</p> <ul style="list-style-type: none"> • Mr Borhene Chakroun, Director of 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, UK 	Room IX
	<p>Breakout session 2.3 Safeguarding freedom of expression and access to information in the governance of digital platforms</p> <p>Moderator: TBC</p>	Room VI

	<ul style="list-style-type: none"> • Mr Guilherme Canela De Souza Godoi, Chief of Section, Freedom of Expression and Safety of Journalists, UNESCO • Ms Maria Paz Canales, Head of Legal, Policy and Research, Global Partners Digital, Chile • Mr Stephen Wyber, Director, Policy and Advocacy, International Federation of Library Associations and Institutions (IFLA), Netherlands <p>Additional presentations TBC</p>	
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:30	<p>Panel discussion NORMS AND STANDARDS Ensuring platforms are open, public and secure spaces for learning</p> <p>Moderator: TBC</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 • (Title to be announced) Mr Leandro Folgar, President of Plan Ceibal, Uruguay • (Title to be announced) Ms Julia Dicum, Director of Education, UNRWA (TBC) • 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 Angeles Cortesi, Head Global Learning Innovation Hub at UNICEF • Mr Alex Wong, Senior Advisor, Strategic Engagement and Initiatives, Executive Office, ITU (TBC) • Representative from ADEA • Teachers' representatives • Students' representatives. 	<p>Room II Webcast link (EN and FR interpretation)</p>
18:00 – 20:00	Cocktail reception and networking	

Day 2: Tuesday, 5 September

		Room
9:00 – 10:00	<i>Welcome coffee</i>	Foyer
10:00 – 10:45	<p>OPENING CEREMONY</p> <p>Welcome address</p> <ul style="list-style-type: none"> Ms Audrey Azoulay, Director-General, UNESCO (TBC) <p>Panel discussion on steering technology for education: digital learning in 2030 and beyond</p> <p>Moderator: Ms Stefania Giannini, Assistant Director-General for Education, UNESCO</p> <ul style="list-style-type: none"> H.E. Mr Moinina David Sengh, 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 	<p>Room I</p> <p>Webcast link (EN and FR interpretation)</p>
10:45 – 11:15	<p>DIGITAL LEARNING AND AI IN EDUCATION: UNESCO'S INTEGRATED APPROACH</p> <p>Moderator: Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, Future of Learning and Innovation, UNESCO</p> <ul style="list-style-type: none"> Ms Stefania Giannini, Assistant Director-General for Education, UNESCO Mr Manos Antoninis, Director, Global Education Monitoring (GEM) Report, UNESCO Mr Sobhi Tawil, Director of Future of Learning and Innovation, UNESCO 	<p>Room I</p> <p>Webcast link (EN and FR interpretation)</p>
11:15 – 11:30	<i>Coffee Break</i>	Foyer
11:30 – 13:00	<p>Plenary session 1</p> <p>DIGITAL FUTURES AND THE PLATFORM SOCIETY</p> <p>Implications for education</p> <p>Moderator: TBC</p> <p>Keynote address:</p> <ul style="list-style-type: none"> Mr Tshilidzi Marwala, Rector of the United Nations University and Under-Secretary-General of the United Nations <p>Discussants:</p>	<p>Room I</p> <p>Webcast link (EN and FR interpretation)</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 Dipu Moni, Minister of Education, Bangladesh • 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, 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) Ms Marina Janßen, Gesellschaft für Internationale Zusammenarbeit (GIZ) • An unprecedented opportunity to scale: Early literacy learning via smartphones Mr Creesen Naicker, Vice-President of Strategic Partnerships Curious Learning, South Africa • Scaling innovative, tablet-based, foundational literacy and numeracy learning programs across Sub Saharan Africa and beyond Ms Jennifer Welsh, Head of Business Development, Imagine Worldwide, USA Ms Nat Dinham, Partnerships Lead, Imagine Worldwide, UK 	Room VII

	<ul style="list-style-type: none"> • 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 	
	<p>Breakout session 3.2 Promoting inclusion and gender equality in the use of platforms for education</p> <p>Moderator: Ms Justine Sass, Chief, Section of Education for Inclusion and Gender Equality, UNESCO</p> <ul style="list-style-type: none"> • TECH4ALL: Enabling an inclusive and sustainable digital world Ms LIU Mingju, 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 Sandrose, Training Programme Expert, Mada - Qatar Assistive Technology Center, Qatar 	Room VI
	<p>Breakout session 3.3 Bridging the digital divide: Empowering refugee learners through digital connectivity and innovative learning platforms</p> <p>Moderator: Ms Xinxin Yu, Education Officer, UNHCR</p> <ul style="list-style-type: none"> • How has digital learning been critical in improving access and quality of education for refugee learners from a refugee teacher's perspective? Mr Byaruhanga Nestori, Refugee Digital Advocate, Democratic Republic of Congo 	Room IV

	<ul style="list-style-type: none"> • How can Refugee Connected Education Challenge bridge the digital divide through partnership? Mr Stephen Kent Awiti, Connected Education Lead, UNHCR • How can connectivity serve as a critical precondition to ensure refugee learners be included in digital learning investment and initiatives? Ms Naroa Zurutuza, Chief Technology Officer, Giga Initiative • How can we bridge the digital divide faced by refugees in accessing digital learning opportunities? Mr Frank van Cappelle, Senior Advisor, UNICEF • 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 Mr Jamie Alexandre, Co-founder and Executive Director, Learning Equality • 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 	
	<p>Breakout session 3.4</p> <p>The International Institute of Online Education (IIOE): A public digital learning platform for higher education</p> <p>Moderator: Ms SU Rui, Deputy Chief of IIOE Management Centre, International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI)</p>	<p>Room IX</p> <p>Webcast link (EN, FR and CH interpretation)</p>
	<p>Breakout session 3.5</p> <p>Future of Digital Education</p> <p>Moderator: Mr Fuzan AlKhalidi, Director of Health, Education and Community Development Affairs, Prime Minister's Office, UAE</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 Timothy E. Wirth, Professor in Learning Technologies at Harvard's Graduate School of Education (HGSE), Harvard University, USA • Digital learning and measuring impact, challenges and opportunities Mr Tim Unwin, Emeritus Professor of Geography at Royal Holloway, University of London, and Founder and Catalyst of the ICT4D Collective 	<p>Room II</p>

	Perspectives from Digital Learning projects from beneficiaries: <ul style="list-style-type: none"> • Mr Waleed Al-Ali, Secretary General of the Digital School and Board Member • Ms Erika Twani, Director of the Digital School Project in Colombia • Mr Saadettin Muvakit, Executive Director - Human Aid and Development HAND 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 	
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:30	Plenary session 2 DIGITAL PLATFORMS AND THE FUTURE OF LEARNING Moderator: TBC <ul style="list-style-type: none"> • 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 • Mr WANG Guangfa, Chairman of Fazheng Group, President, Beijing Royal School • H.E. Mr Reda Hegazy, Minister of Education, Egypt (TBC) • Digital Open School Model, UNESCO H.E. Mr Yaw Osei Adutwum, Minister of Education, Ghana • The E-Adhigam (Advanced Digital Haryana Initiative of Government with Adaptive Modules) H.E. Mr Kenwar Pal, Minister of School Education of the Government of Haryana, India Mr Anshaj Singh, Director of Secondary Education, India Mr Parmod Kumar, State Programme Officer from the Department of School Education Haryana, India 	Room I Webcast link (EN and FR interpretation)
18:00 – 20:00	Cocktail reception and networking	7th Floor

Day 3: Wednesday, 6 September

		Room
9:30 – 11:00	<p>Plenary session 3 GENERATIVE AI AND EDUCATION</p> <p>Moderator: TBC</p> <p>Keynote addresses:</p> <ul style="list-style-type: none"> • Mr Daniel Andler, Mathematician and Philosopher, Member of the National Order of Merit, Professor Emeritus, Sorbonne Université, France • Mr Stuart Russell, Professor of Computer Science, University of California, Berkeley, USA <p>Open floor discussion</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: TBC</p> <ul style="list-style-type: none"> • (Title to be announced) Representative from Alef Education, UAE • 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 TIAN Mi, Chief Technology Officer, Tomorrow Advancing Life Education Group (TAL) 	<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: Mr Yao Ydo, Director, UNESCO International Bureau of Education (IBE)</p>	<p>Room I Webcast link (EN and FR interpretation)</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 Ramza Jaber, Chief of Cabinet, Minister of Education and Higher Education, Lebanon • Ms Lindiwe Matlali, Founder & CEO, Africa Teen Geeks, South Africa • Mr Pedro Philippi Araújo, Student, XôDengue project, Brazil • Representative from Education International (TBC) 	
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:30	<p>Breakout sessions</p> <p>PREPARING TEACHERS AND STUDENTS FOR RESPONSIBLE USE OF AI</p>	
	<p>Breakout session 4.1</p> <p>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 in the Faculty of Education, 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 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 	Room IX

Breakout session 4.2

Preparing students and teachers for responsible use of AI

Room IV

Moderator: Ms Pam Vachatimanont, Director of Operations and Partnerships, TeachAI at Code.Org

- **Continuing education on artificial intelligence for learners and school staff in 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 in Open Educational Resources and Artificial Intelligence at Nantes University, 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 Shitanshu Mishra, National Project IT Officer, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development

Mr Anantha Kumar Duraiappah, Director, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development

- **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

	<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</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 • 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 Mr Hiromichi Katayama, Programme Specialist and Ms Katerina Ananiadou, Programme Specialist, Section of Youth, Literacy and Skills Development, UNESCO 	Room VI
18:00 – 20:00	Cocktail reception and networking	7 th Floor

Day 4: Thursday, 7 September

		Room
9:30 – 11:00	<p>Plenary session 6 REGULATING AND FACILITATING THE USE OF GENERATIVE AI IN EDUCATION</p> <p>Moderator: TBC</p> <ul style="list-style-type: none"> • Ms Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO • H.E. Mr Murhaf Al-Madani, Assistant Minister of Education for Development and Transformation, Saudi Arabia (TBC) • Ms Sindey Carolina Bernal, Vice-minister of Digital Transformation, Ministry of Information and Communication Technologies, Colombia • Ms Mona Laroussi, Director, Institut de la Francophonie pour l'éducation et la formation (IFEFOIF), Senegal • Mr Villano Qiriazzi, Head of Education Policy Division, Council of Europe (TBC) • Mr Yonah Welker, Tech Explorer, Public Evaluator, Board Member, Future of Algorithms, Research & Policy • People's Republic of China Regulations on GenAI (TBC) 	<p>Room I</p> <p>Webcast link (EN and FR interpretation)</p>

11:00 – 11:30	LAUNCH OF UNESCO GUIDANCE FOR GENERATIVE AI IN EDUCATION AND RESEARCH	Room I Webcast link (EN and FR interpretation)
11:30 – 12:00	Coffee break	Foyer
12:00 – 13:00	UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of ICT in Education	Room I Webcast link (EN and ARB interpretation)
13:00 – 14:00	ICT Prize reception	Restaurant 7 th 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: TBC</p> <ul style="list-style-type: none"> 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 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 Using generative AI to enhance teaching and learning: A new OCED report Ms Anna Pons, Project Lead, OECD Schools+ Network, OECD Ms Leila Loupis, Network Coordinator, OECD Schools+ Network, OECD 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 Beyond test prep: How NOT to use GenAI to accelerate antiquated education systems 	Room IX

	<p>Ms Deborah Boyer, Chief Operational Officer, Technovation, USA Ms Rebecca Anderson, Senior Program Director, Technovation, USA</p>	
	<p>Breakout session 5.2 Generative AI art: Will it usurp human artistic imagination or inspire art education?</p> <p>Moderator: TBC</p> <ul style="list-style-type: none"> • AI Alchemy: Tangibilizing digital into traditional 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 	Room IV
	<p>Breakout session 5.3 Co-design forum with AI providers: Steering human-centered design of AI tools for education</p>	Room VI
15:30 – 16:00	Coffee break	Foyer
16:00 – 17:25	<p>Public lecture and dialogue REIMAGINING THE FUTURES OF KNOWLEDGE AND RESEARCH WITH GENERATIVE AI</p> <p>Moderator: TBC</p> <p>Keynote addresses:</p> <ul style="list-style-type: none"> • The potential danger of unsafe AI systems beyond ChatGPT Mr Yoshua Bengio, Full Professor in the Department of Computer Science and Operations Research at Université de Montréal and the Founder and Scientific Director of Mila – Québec Artificial Intelligence Institute, 2018 A.M. Turing Award laureate • (Title to be announced) 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, 	<p>Room I Webcast link (EN and FR interpretation)</p>

	Namibia <ul style="list-style-type: none"> • H.E. Mr Omar Sultan Al Olama, Minister of State for Artificial Intelligence, UAE 	
17:25 – 17:30	Closing remarks: <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.