



unesco

Digital Learning Week 2024

Steering technology for education

2-5 September 2024 - Paris, France

Programme

The 2024 edition of [UNESCO Digital Learning Week](#) will be held **from 2 to 5 September 2024 at UNESCO Headquarters in Paris, France** with a vision of “**Steering technology for education**”. Digital Learning Week 2024 aims to promote multi-stakeholder cooperation towards a human-centred and climate-friendly design and use of AI in education, with a specific focus on exploring the interlinkages between digital transformation and greening education.

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.

	2 September - Day 1	3 September - Day 2	4 September - Day 3	5 September - Day 4
Morning	Opening ceremony	Public lecture	Plenary session 4	Plenary Session 6
	Plenary Session 1 Ministerial roundtable	Roundtable 2	Breakout sessions	Breakout sessions
	Award Ceremony: UNESCO Prize for ICT in Education	Breakout sessions		
Afternoon	Plenary session 2	Plenary session 3	Breakout sessions	Youth forum
	Breakout sessions	Breakout sessions	Plenary session 5	Closing

Day 1: Monday, 2 September

Opening of the doors at 8:30 at 125 Avenue de Suffren		Room
08:30 – 10:00	Welcome coffee	Foyer
10:00 – 10:15	Opening ceremony Ms Stefania Giannini , Assistant Director-General for Education, UNESCO Ms Doreen Bogdan-Martin , Secretary-General, International Telecommunication Union (ITU) (video message)	Room I Webcast Link (EN and FR interpretation)
10:15 – 11:30	Plenary session 1 Ministerial roundtable 1: Technology and AI in education: Ensuring human-centred and sustainable approaches Moderator: Mr Martin Benavides, Director, UNESCO International Institute for Education Planning (IIEP) Speakers: - H.E. Mr Kyriakos Pierrakakis, Minister of Education, Greece - H.E. Ms Fadhlina Sidek, Minister of Education, Malaysia - H.E. Mr. Mohamed Abdel Latif, Minister of Education and Technical Education from Egypt - H.E. Mr Moustapha Mamba Guirassy, Minister of National Education, Senegal - H.E. Mr Omar Veliz Ramos, Minister of Education, Bolivia - H.E. Ms Eurídice Monteiro, Secretary of State of Higher Education, Cabo Verde - H.E. Mr Pasi Hellman, Under-Secretary of State for International Development, Ministry for Foreign Affairs, Finland	
11:30 – 12:00	Coffee break	Foyer
12:00 – 12:15	Keynote address: UNESCO's vision Digital transformation of education: Powering a green transition Ms Stefania Giannini, Assistant Director-General for Education, UNESCO	Room I Webcast Link (EN, FR and ARB interpretation)
12:15 – 13:00	Award ceremony of the UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of ICT in Education Theme of the edition: Digital learning for greening education Master of Ceremony: Ms Laicia Gagnier, Associate Project Officer, Unit for Technology and AI in Education, UNESCO Remarks by: H.E. Dr Mohammed bin Mubarak Juma, Minister of Education, Kingdom of Bahrain Awarding of the 2023 Laureates: Presented by: Mr Werner Westermann, the Chair of the International Jury for the	Room I Webcast Link (EN, FR and ARB interpretation)

	2023 UNESCO King Hamad Bin Isa Al-Khalifa Prize for the Use of ICT in Education - GOGO School Teachers' Association, Republic of Korea - EducoNetImpact, Belgium	
13:00 – 14:30	Prize cocktail reception	7th Floor Restaurant
14:30 – 16:00	Plenary session 2 AI competencies for students Moderator: Mr Francesc Pedro, Director, UNESCO International Institute for Higher Education in Latin America and the Caribbean (IESALC) Launch of the AI competency framework for students Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, UNESCO A constructivist and creation-oriented approach Ms Kelly Shiohira, Director, Global Science of Learning Education Network, United States Discussants: H.E Dr Vathana Sann, Secretary of State, Ministry of Education Youth and Sport, for Higher Education, Cambodia Mr Eric Nkansah, Director General of the Ghana Education Service (GES), Ghana Mr Andreas Schleicher, Director for Education and Skills, OECD Mr Ke GONG, Executive Director, Chinese Institute for New Generation Artificial Intelligence Development Strategies, People's Republic of China Ms Inderpreet Sawhney, Group General Counsel and Chief Compliance Officer, Infosys Ms Marine Rabeyrin, EMEA Education Segment Director, Lenovo	Room I Webcast Link (EN and FR interpretation)
16:00 – 16:30	Coffee break	Foyer
16:30 – 18:00	Breakout sessions: BEST PRACTICES IN DEVELOPING STUDENTS' AI COMPETENCIES, MEDIA AND INFORMATION LITERACY, AND DIGITAL CITIZENSHIP Breakout session 1.1 AI curriculum and programmes of study for school students (1) Moderator: Mr Keith Holmes, Programme Specialist, Future of Learning and Innovation Division, UNESCO Speakers: At school with Lucy: The AI curriculum in lower secondary school Mr Piergiuseppe Ellerani, Professor, University of Bologna, Italy AI literacy in Sri Lanka: A scale implementation of AI clubs in schools Ms Nisha Talagala, Founder, AIClub, Sri Lanka Mr Dharmasri Kumaratunge, Secretary, Ministry of Technology, Sri Lanka	Room VIII

	Mr Romesh Ranawana, Group Chief Analytics and AI Officer, Dialog Axiata, Sri Lanka • AI literacy and computational thinking in Uruguay's primary education: CEIBAL's framework Ms Ana Laura Pérez Espagnolo, Head of STEM Territory, Ceibal, Uruguay Mr Emiliano Pereira, Head of Computational Thinking and AI Department, Ceibal, Uruguay • Robotics and inclusive education program in Rwanda Mr Vincent Nyirigira, Project Manager, Capacity Development for ICT in Education Project, Rwanda Basic Education Board, Rwanda • Integration of AI in Omani school education Mr Saud Al-Amri, Senior Information System Specialist, Ministry of Education, Oman	
	Breakout session 1.2 AI curriculum and programmes of study for school students (2) Moderator: Ms Juliette Norrmén-Smith, Associate Project Officer, Education Policy Section, UNESCO Speakers: • Leading while learning: Practical examples of guidance and policies for local and national education systems Mr Pat Yongpradit, Chief Academic Officer, Code.org, Lead of TeachAI • Pioneering AI learning in Brazilian public schools: The Piauí experience Mr Christian Brackmann, Postdoctoral Researcher, Professor at Federal Institute Farroupilha, Brazil • Democratizing data science and AI literacy through student-centered interdisciplinary curricula Ms Prerna Ravi, PhD Candidate, MIT Computer Science and Artificial Intelligence Laboratory (CSAIL), Massachusetts Institute of Technology, United States of America Mr John Masla, Assessment Specialist, Scheller Teacher Education Program (STEP) Lab, Massachusetts Institute of Technology, United States of America • Demystifying AI literacy for students through Experience AI Mr Ben Garside, Senior Learning Manager, Raspberry Pi Foundation Mr Andrew Csizmadia, Learning Manager, Raspberry Pi Foundation • Generation AI in Armenia: Nurturing future innovators through advanced AI education Ms Suzanna Samakhyan, Executive Director, FAST Foundation, Armenia	Room IX
	Breakout session 1.3 The intersection of AI competencies, media and information literacy, and global digital citizenship Moderator: Mr Karel Fracapane, Programme Specialist, Section for Global Citizenship and Peace Education, UNESCO	Room VI

Speakers:

- **Empowering AI users through Media and Information Literacy**
Ms Adeline Hulin, Head of Unit a.i., Unit for Media and Information Literacy and Digital Competencies, UNESCO
- **AI competencies for human rights protection: Empowering (digital) citizens**
Ms Susan Perry, UNESCO Co-Chair in Artificial Intelligence and Human Rights and Professor, American University of Paris, France
Ms Claudia Roda, UNESCO Co-Chair in Artificial Intelligence and Human Rights and Professor of Computer Science, American University of Paris, France
- **Building bridges for global citizenship: Multimodal GenAI in cross-cultural education and sustainable development**
Ms Vicky Charisi, Research Fellow, Berkman Klein Centre, Harvard University, United States of America
Mr Randy Gomez, Chief Scientist, Honda Research Institute, Japan
- **Open Education principles for critical AI: A priority for the new UNESCO UNITWIN network on Open Education**
Mr Tel Amiel, UNESCO Chair in Distance Education and Adjunct Professor, University of Brasília, Brazil
Ms Lilia Cheniti Belcadhi, Associate Professor, Sousse University, Tunisia
Mr Colin de la Higuera, UNESCO Chair in Open Educational Resources and Artificial Intelligence and Professor, Nantes University, France

Breakout session 1.4

Generative AI and STEM education

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

Speakers:

- **Generative learning: Empowering young people to take charge of their learning relationship with AI**
Mr Pegor Papazian, Co-founder, TUMO Center for Creative Technologies, Armenia
Ms Marie Lou Papazian, Co-Founder, TUMO Center for Creative Technologies, Armenia
- **Empowering students with generative AI: A design thinking course for undergraduate innovation**
Mr Vishal Rana, Assistant Professor of Management, University of Doha for Science and Technology, Qatar
- **Generative AI for science education: An initiative to boost learning outcomes and equity in Brazilian public schools**
Ms Viviane Cristina Marques, Researcher, State University of Campinas (UNICAMP), Brazil
- **Integrating AI in Physics education: Enhancing critical thinking and research skills**

Room IV

	Ms Francina Sole-Mauri, Secondary Education Teacher, La Mitjana Secondary School, Spain • Builders of Better AI: Empowering 25 million girls to build better AI Ms Tara Chklovski, Founder and CEO, Technovation, United States of America	
18:00 – 20:00	Cocktail reception and networking	7th Floor Restaurant

Day 2: Tuesday, 3 September

Doors open at 8:00 at 125 Avenue de Suffren		Room
08:30 – 09:00	Welcome coffee	Foyer
09:00 – 09:45	Public lecture Regulating AI: Perspectives from the United States and the European Union Moderator: Ms Kaśka Porayska-Pomsta, Professor of Artificial Intelligence in Education, the University College London (UCL), United Kingdom - Ms Eileen Donahoe, Coordinator for Digital Freedom, Bureau of Cyberspace and Digital Policy, United States of America - Ms Lucilla Sioli, Director, EU AI Office, European Commission	Room I Webcast Link (EN and FR interpretation)
09:45 – 11:00	Roundtable 2: The AI Continental Strategy for Africa and implications for education The AU Continental Strategy for Africa: Multi-sectoral perspectives Moderator: Mr Mohamed Elfarnawany, Director, Division of Priority Africa Coordination, UNESCO - Ms Rita Bissoonauth, Director, Liaison Office to the African Union Commission and UNESCO Representative to Ethiopia - Ms Stefania Giannini, Assistant Director-General for Education, UNESCO - Mr Tawfik Jelassi, Assistant Director-General for Communication and Information, UNESCO - Ms Gabriela Ramos, Assistant Director-General for Social and Human Sciences, UNESCO AI and education initiatives in Africa Moderator: Ms Stefania Giannini, Assistant Director-General for Education, UNESCO - H.E. Mr Salimane Karimou, Minister of Nursery and Primary Education, Benin - H.E Mr Jean-Luc Mouthou, Minister of Pre-school, Primary and Secondary Education and Literacy, Congo - H.E. Mr Lony Maide Hamit, Secretary of State for National Education and Civic Promotion, Chad	Room I Webcast Link (EN and FR interpretation)
11:00 – 11:30	Coffee Break	Foyer
11:30 – 13:00	Breakout sessions: ETHICS OF AI IN EDUCATION Breakout session 2.1 Ethics of AI in school and pre-school education Moderator: Ms Sara Ratner, Research Officer, Learning for Families Through Technology, University of Oxford, United Kingdom Speakers:	Room IX

	• Enhancing digital citizenship: Embedding AI ethics in the Maltese curriculum Ms Lucianne Zammit, Resident Academic, Faculty of Education, University of Malta, Malta Mr Roger Tirazona, Co-Head of the Department of Ethics Education, Ministry of Education, Sport, Youth, Research and Innovation, Malta Ms Kirby Caruana, Co-Head of the Department of Ethics Education, Ministry of Education, Sport, Youth, Research and Innovation, Malta • Starting strong in the early years Ms Pinar Kolancali, Policy Analyst, Early Childhood Directorate, OECD • Reimagining digital learning design and development Ms Cindy Ong, Doctoral Researcher, Department of Education, University of Oxford • UNESCO MGIEP's report on the ethics of AI in learner-centric education Mr Dan Shefet, Lawyer, Cabinet Shefet, France • Intertwining decolonial practices and GenAI for ESL students in Brazil Ms Helena Andrade Mendonça, Education Technologies Coordinator, Bahema Educação, Brazil Ms Maria Clara Lima Oliveira, Literature and Linguistics Teacher, Escola da Vila, Brazil	
	Breakout session 2.2 AI in higher education and research: Competencies and ethical principles Moderator: Ms Vanja Gutovic, Programme Specialist, Higher Education Section, UNESCO Speakers: • GenAI and academic integrity: Guiding responsible use in higher education Ms Loretta Goff, Academic Integrity Education Officer, University College Cork, Ireland • UNIR Declaration for an ethical use of Artificial Intelligence in higher education Mr Daniel Burgos, UNESCO Chair on eLearning and Vice-Rector for International Research, Universidad Internacional de La Rioja (UNIR), Spain • Promoting digital literacy, student engagement, and an ethical understanding of AI at Al Yamamah University Mr Georgios Kormpas, Director of the Teaching, Learning and Development Center, Al Yamamah University, Saudi Arabia • Strengthening legal and ethical training with GenAI in higher education Ms Cecilia Celeste Danesi, Researcher, Institute of European Studies and Human Rights, Pontifical University of Salamanca, Spain	Room VIII
	Breakout session 2.3 Ethics of AI in education: Regional compliance and guidance Moderator: Mr Irakli Khodeli, Programme Specialist, Bioethics and the Ethics of Science and Technology Section, UNESCO	Room IV

	Speakers: • AI for learning: benefits and legal framework Ms Charlotte Barot, AI Analyst, CNIL, France • AI in education through the lens of human rights, democracy and the rule of law Mr Ahmet-Murat Kiliç, Head of the Digital Transformation and e-Learning Unit, Council of Europe • Ethical AI in education: Challenges and opportunities for the Arab world Mr Mohamed Jemni, Director of Information and Communication Technology, the Arab League Educational, Cultural and Scientific Organization (ALECSO), Tunisia • Exploring the opportunities and challenges of AI in education: A Southeast Asian perspective Ms Habibah Abdul Rahim, Director, SEAMEO Secretariat • AI and ethics: Challenges and opportunities for education in African-Francophone region Ms Maïmouna Sissoko Touré, Coordinator, KIX Africa 21 Hub, Organisation Internationale de la Francophonie (OIF)	
13:00 – 14:30	Lunch Break	
14:30 – 16:00	Plenary session 3 AI competencies for teachers Moderator: Ms Lidija Kralj, Education Analyst, EduConLK, Croatia • Launch of the AI competency framework for teachers Mr Fengchun Miao, Chief, Unit for Technology and AI in Education, UNESCO • Technology leaps of AI and implications for the AI competency framework for teachers Mr Mutlu Cukurova, Professor of Learning and Artificial Intelligence, University College London, United Kingdom Discussants: • Ms Ana Dal Fabbro, Coordinator, Technology and Innovation in Basic Education, Ministry of Education, Brazil • Mr David Edwards, General Secretary, Education International • Ms Mona Laroussi, Director, Institut de la Francophonie pour l'éducation et la formation (IFEFOIF), Senegal • Mr Carlos Vargas, Chief, Teacher Development Section, UNESCO Shape tomorrow's skills, today: Learning and teaching for the future • Mr Richard Teversham, Education Product Marketing Director, Apple Europe	Room I Webcast Link (EN and FR interpretation)
16:00 – 16:30	Coffee break	Foyer

16:30 – 18:00	Technology-enabled Open Schools for All project meeting (Phases I and II)	Room IV
	Breakout sessions: BEST PRACTICES ON DEVELOPING AI COMPETENCIES FOR TEACHERS	
	Breakout session 3.1 AI competency frameworks and training programmes for teachers Moderator: Mr Peter Wallet, Project Officer, Teacher Development Section, UNESCO Speakers: • Teachers' competency in AI: Strategies and actions from Uzbekistan Mr Shukhrat Sattorov, Director, Republican Center for Digital Education Development, Uzbekistan • ASEFClassNet school collaboration: AI competency development through cross-continental innovative teaching practice Ms Jyoti Rahaman, Education Innovation Lead, Asia-Europe Foundation, Singapore • Generative AI in schools in England: Teacher, leaders and student views Ms Jessica Watson, Evidence for Emerging Technology Lead, Department of Education, United Kingdom • Leveraging AI to support literacy teachers: Improving classroom effectiveness and professional learning Ms Ana Ligia Scachetti, CEO, Associação Nova Escola, Brazil • Upskilling and reskilling the higher education teachers and leaders with AI competencies: The global initiative of UNESCO-ICHI Ms Xiaohan BI, Deputy Director, UNESCO-ICHI	Room IX
	Breakout session 3.2 Teachers' use of AI at various levels Moderator: Ms Zeynep Varoglu, Senior Programme Specialist, Universal Access to Information and Digital Inclusion Section, UNESCO Speakers: • Can we boost critical thinking and writing skills with AI ? A college student-centered approach Ms Agathe Mezzadri-Guedj, Professor, Classes Préparatoires Michelet, France • Adapting UNESCO's AI Competency Framework to design a professional development course for high-school science teachers Ms Ron Blonder, Professor, Department of Science Teaching, Weizmann Institute of Science, Israel Mr Giora Alexandron, Assistant Professor, Department of Science Teaching,	Room VI

	Weizmann Institute of Science, Israel • The evolution of systematic review techniques: A case study of AI integration in Peruvian communications courses in 2023 Ms Adriana Margarita Turriate Guzman, Professor, Universidad Privada del Norte, Peru • Using GenAI to foster collaboration and critical thinking in language classrooms: A case study from Brazil Ms Raquel Ribeiro dos Santos, English Language Teacher Educator and Lecturer, Cambridge University Press & Assessment, Cultura Inglesa SP, Brazil Ms Evelina Galaczi, Director of Research: English, Cambridge University Press and Assessment, United Kingdom	
	Breakout session 3.3 Teachers' right-based autonomous use of AI Moderator: Ms Eunice Smith, Head of Office and UNESCO Representative to Namibia Speakers: • The TeacherMatic solution: The use of AI to manage educator's workload pressures in the United Kingdom Ms Kerry Houchen, Global Head of Business Development, Avallain AG, United Kingdom • Building AI literacy in Nigerian education: A faculty-centric approach Mr Bashir Isa Dodo, Director of Policy and Advocacy, OpenSchool Initiative, Nigeria • From training to transformation: How AISKILLSLAB uses AI to address educational challenges in high-complexity schools Ms Mar Camacho, Professor of Educational Technology, Faculty of Education, University Rovira i Virgili, Spain • AI chatbot for new faculty: Work, knowledge and counseling Mr Lin FU, Director of Digital Learning, Beijing Royal School, People's Republic of China	Room VIII
18:00 – 20:00	Cocktail reception and networking	7th Floor Restaurant

Day 3: Wednesday, 4 September

Doors open at 8:30 at 125 Avenue de Suffren		Room
09:30 – 11:00	Plenary session 4 Generative AI in teaching and learning: Lessons learnt from early adopters Moderator: Mr Sobhi Tawil, Director, Future of Learning and Innovation Division, UNESCO Generative AI for education: Perspectives from the industry Ms Audrey Herblin-Stoop, Head of Global Public Affairs and Communications, Mistral AI, France Generative AI in higher education: Pedagogical and ethical issues Ms Monique Brodeur, President, Higher Education Council of Quebec, Canada The digital transformation era: Education innovation with AI Mr Jae Young Chung, President, Korea Education Research and Information Service (KERIS), Republic of Korea Transforming assessment practices in higher education with the AI Assessment Scale (AIAS) Mr Mike Perkins, Head of the Centre for Research and Innovation, British University Vietnam The use of GenAI to support alignment of curricular materials for refugee youth in Uganda Mr Jamie Alexandre, Co-Founder, Learning Equality Ministerial reaction H.E. Mr Rustam Karimjonov, Deputy Minister of Digital Technologies, Uzbekistan	Room I Webcast Link (EN and FR interpretation)
11:00 – 11:30	Coffee Break	Foyer
11:30 – 13:00	Breakout sessions: GENERATIVE AI IN TEACHING AND LEARNING Breakout session 4.1 Inclusive access to AI in low-tech settings Moderator: Ms Adeleh Mojtahed, Giga Programme Coordinator, ITU Speakers: AI in education applied in environments without connectivity is possible: The case of ProFuturo Mathematics Ms Milada Gonçalves, Head of Innovation and Product, ProFuturo Foundation, Spain AIED unplugged: Leapfrogging the digital divide to reach the underserved Mr Seiji Isotani, Full Professor, University of São Paulo, Brazil Expanding tertiary education access for refugees: Mosaik's AI-powered WhatsApp guidance programme	Room IV

	Mr Ben Webster, Founder and CEO, Mosaik, United Kingdom • EdTech for good: Harnessing the power of AI to transform education in developing countries Mr Iñaki Sánchez Ciarrusta, Education and EdTech Specialist, UNICEF Global Learning Innovation Hub, Finland Mr Henri Muurimaa, CEO, Eduten, Finland	
	Breakout session 4.2 The design and use of (Gen)AI to serve marginalized groups Moderator: Ms Florence Migeon, Programme Specialist, Education for Inclusion and Gender Equality Sector, UNESCO Speakers: • Ethical use of AI in education for refugees, forcibly displaced and marginalized learners Mr Stephen Kent Awiti, Education Officer for Connected Education, UNHCR Mr Seun Adebayo, Pedagogical & Digital Inclusion Officer, UNHCR • Exploring generative AI, avatars and virtual reality for deaf and hard-of-hearing students in Qatar: An inclusive learning environment Mr Achraf Othman, Head of ICT Accessibility Innovation and Research Section, Mada – Assistive Technology Center, Qatar • The use of GenAI to address educational needs in LMIC: The case of 'TheTeacherAI' in Sierra Leone Ms Jody Britten, Head of Research and Innovation, Team4Tech, United States of America • Empowering underrepresented students through AI-driven support for university transition Ms Nathalie Wierdak, Teaching Fellow, University of Otago, New Zealand • Fostering SDG education in Africa: An initiative with GenAI and adaptative learning Ms Asmaâ Fenniri, Senior Director, Digital Marketing and Innovation, Honoris United Universities, Morocco	Room VIII
	Breakout session 4.3 System-level and teacher-facing generative AI tools Moderator: Mr Saurabh Roy, Senior Project Officer, Teacher Development Section, UNESCO Speakers: • Optimizing learning: A project for effective GenAI integration in higher education in the United Arab Emirates Mr Christopher Hill, Professor, British University of Dubai, United Arab Emirates Mr Nadir Kheir, Professor, Ajman University, United Arab Emirates Ms Zeenath Khan, Founding President and Board Member, ENAI WG Centre for Academic Integrity, United Arab Emirates • AILA: The AI assistant for effective lesson design and contextualized learning experiences	Room IX

	Mr John Roberts, Director of Product and Engineering, Oak National Academy, United Kingdom • Cogniti: Transforming feedback and learning in higher education Mr Danny Liu, Professor, University of Sydney, Australia • Transforming Health Education Through AI in Eastern Europe and Central Asia Ms Yulia Plakhutina, National Associate Project Officer, UNESCO Institute for Information Technologies in Education (IITE) • Enhancing self-directed adult learning with generative AI: Exploring Jill Watson's impact Ms Pratyusha Maiti, Research Scientist, Georgia Institute of Technology, United States of America	
	Europe and North America Regional Consultation: Implementing UNESCO's Recommendation on Open Educational Resources (Part 1)	Room VI
13:00 – 14:30	Lunch break	
14:30 – 16:00	Breakout sessions: AI AND LEARNING ASSESSMENT Breakout session 5.1 Leveraging AI for personalized learning and assessment Moderator: Ms Maya Prince, Programme Specialist, Future of Learning and Innovation Division, UNESCO Speakers: • Empowering educators: How Class Saathi utilizes AI for effective teaching and assessment Mr Rahul Gondane, Director of Strategy and Operations, TagHive Inc., India • Students investigating their own learning: The Life2Well project and the development of literacies in AI and data science as a case example from Singapore Mr Kenneth Y T Lim, Senior Research Scientist, National Institute of Education, Singapore Mr Malcolm Koh, Student Intern, National Institute of Education, Singapore • KEATH.ai: A generative AI platform for personalized assessment and effective feedback in education Mr Yu XIONG, Co-Founder, Keath.ai and Associate Vice President for External Engagement, University of Surrey, United Kingdom • Optimizing teacher efficiency and student learning: Dugga's generative AI for assessments Mr Patrik Nilsson, Co-Founder and Chief Innovation Officer, Dugga AB, Sweden Ms Claudia Rademaker, Co-Founder and Chief Marketing Officer, Dugga AB, Sweden	Room IX

	Breakout session 5.2 Harnessing AI for learning and assessment Moderator: Ms Huong T. Le, Programme Specialist, Education Policy Section, UNESCO Speakers: • Redesigning and implementing GenAI-expected assessment: Strategies developed, features implemented, good practices and teacher development Ms Julia CHEN, Director of Educational Development, The Hong Kong Polytechnic University, Hong Kong, China Ms Dawn LO, Educational Development Officer, The Hong Kong Polytechnic University, Hong Kong, China Mr Leo CHON, Assistant Educational Development Officer, The Hong Kong Polytechnic University, Hong Kong, China • Institutional responses to digitalization of writing using Generative AI: Supporting inclusivity and diversity Ms Xin ZHAO, Lecturer in Generative AI, Institute of Education, University of Manchester, United Kingdom • Quill.org: Equitably and ethically assessing student writing using generative AI Ms Katie Moylan, Social Studies Curriculum Director, Quill.org, United States of America • Finnish guidelines for AI in education and assessment Mr Timo Sinivuori, Head of Support for Development Unit, Department of Education, Training and Competence, Finnish National Agency for Education, Finland Ms Arja-Sisko Holappa, Counselor of Education, Finnish National Agency for Education, Finland	Room VIII
	Breakout session 5.3 Innovative learning and assessment with AI-powered solutions Moderator: Ms Erin Chemery, Senior Project Officer, Teacher Development Section, UNESCO Speakers: • Math engagement through AI: Exploring the Mathpid learning solution Mr Manho Won, Executive Vice President, Woongjin ThinkBig, Republic of Korea • Smart Paper: Redefining large-scale assessments with AI, smartphones, and paper-digital integration Mr Nirmal Patel, Chief Data Scientist, Playpower Labs, India Mr Derek Lomas, CEO, Playpower Labs, Netherlands • Beyond grammar checks: How Fobizz utilizes AI to improve feedback and assessment Ms Diana Knodel, Co-Founder and CEO, Fobizz, Germany Ms Ksenia Sokolyanskaya, Head of International Expansion, Fobizz,	Room IV

	Germany Achieving three goals with one solution: Empowering English Literacy, Fluency and Critical Thinking with AI LAURA (Language Assistant Utilizing Reading Analytics) Mr Robert Sungyoon Kim, CEO and Co-founder, iPortfolio, Republic of Korea Ms Bora Lim, School Teacher, Seoul Myeongshin Elementary School, Republic of Korea AI for Writing Excellence: Reducing Educational Disparities and Enhancing Performance Mr Alessandro Arpetti, Chief Innovation Officer, Letrus, Brazil	
	Europe and North America Regional Consultation: Implementing UNESCO's Recommendation on Open Educational Resources (Part 2)	Room VI
16:00 – 16:30	Coffee break	Foyer
16:30 – 18:00	Plenary session 5 Gateways to Public Digital Learning Initiative Moderator: Mr Frank Van Cappelle, Gateways Lead and Head of Global Learning Innovation Hub, UNICEF Overview and updates about the Gateways Initiative Mr Mark West, Gateways Lead, UNESCO Presentation of the Gateways case study of the Egyptian Knowledge Bank H.E. Dr Mohamed Ayman Ashour, Minister of Higher Education and Scientific Research, Egypt Ms Nevine M. El Souefi, Researcher for the Gateways case study of the Egyptian Knowledge Bank Discussants: Mr Iwan Syahril, Director General of Early Childhood Education, Primary Education, and Secondary Education, Ministry of Education, Culture, Research and Technology, Indonesia H.E. Ms Noriana Muneku, Permanent Secretary, Ministry of Education, Zambia Ms Irene Kaggwa Sewankambo, Programme Manager for Giga initiative, ITU Mr Daniel Wagner, UNESCO Chair in Learning and Literacy and Professor of Education, University of Pennsylvania, United States of America Closing remarks Mr Sobhi Tawil, Director, Future of Learning and Innovation Division, UNESCO	Room I Webcast Link (EN and FR interpretation)
18:00 – 20:00	Cocktail reception and networking	7th Floor Restaurant

Day 4: Thursday, 5 September

Doors open at 8:30 at 125 Avenue de Suffren		Room
09:30 – 11:00	Plenary session 6 Pathways to sustainable futures: Navigating digital and greening transitions Moderator: Mr Christopher Castle, Director, Peace and Sustainable Development Division, UNESCO Introduction: Ms Jun Morohashi, Chief, Education for Sustainable Development Section, UNESCO Digital and green transitions: Policy perspectives H.E. Mr Hasan Hasanli, Deputy Minister, Ministry of Science and Education, Azerbaijan Green digital action enabled by international standards Mr Bilel Jamoussi, Deputy Director of the ITU Telecommunication Standardization Bureau and Chief of Study Groups Department, ITU Combating climate change misinformation through digital tools Ms Novi Kurnia, Researcher and Lecturer, Department of Communication Science, Universitas Gadjah Mada, Indonesia Innovation in youth climate advocacy through digital platforms Ms Doris Mwikali, Youth Advocate, Kenya Digital technologies for greening education Ms Joyce LIU, Director of TECH4ALL program, Huawei	Room I Webcast Link (EN and FR interpretation)
11:00 – 11:30	Coffee break	
11:30– 13:00	Breakout sessions: DIGITAL AND GREENING TRANSITION Breakout session 6.1 The potential of digital technologies for greening education Moderator: Ms Ethel Agnes Pascua-Valenzuela, Education Advisor on the Future of Education, Association of Southeast Asian Nations (ASEAN) Speakers: Hands-on climate change education through an Open Solutions IoT Smart Climate Kit Mr Gustavo Morceli, CEO, PETE, Brazil Mr Sergio Ferreira, Director, CLQ Institute, Brazil Blended cross-border challenge on sustainable cities in Latin America: An innovative teaching and learning strategy Mr Daniel Samoilovich, Director, Columbus Association, France Transforming tech-enabled learning in low-connectivity regions to build foundational skills and climate action Ms Lauren Lichtman, Head of Partnerships and Strategy, Learning Equality, United States of America	Room IV

	• Empowering teachers to design, enact, and evaluate engaging TEL Scenarios for Climate Education Mr Walid Haddouk, Member, International Partnerships Committee, GDA Sidi Amor, Tunisia • Connecting the dots: Data driven carbon literacy project Mr Minchul Shin, Representative of GOGO School Teachers' Association, Laureate of 2023 UNESCO ICT in Education Prize, Republic of Korea Ms Hyerin Park, CEO, Enomad, Republic of Korea	
	Breakout session 6.2 Digital transformation for green skills, green jobs and youth climate action Moderator: Ms Doris Mwikali, Youth Advocate, Kenya Speakers: • Ikigai+ : Inspiring youth climate action through AI-enhanced purpose finding Mr Pascal Kolbe, Project Manager, Pedagogical Engineer and Facilitator, Learning Planet Institute, France • Artificial Intelligence, policy and governance: Participatory prototyping for sustainable educational futures Ms Annie Webster, Founder, Organization for Educational and Foundational Artificial Intelligence Research, Australia • Blockchain, AI and the green transformation of education: Pathways to a sustainable future Mr Yang WANG, Vice-President for Institutional Advancement, The Hong Kong University of Science and Technology, Hong Kong, SAR of China Mr Kani CHEN, Director, CryptoFintech Lab and Professor, Department of Mathematics, The Hong Kong University of Science and Technology, Hong Kong, SAR of China • How to fund, track, and incentivize climate education with AI and tokenized digital badges Mr Joshua Lange, Board Chairperson, Digital Financial Aid Corporation, United States of America • Digital transformation at Skapaskolan, Sweden: Fostering green skills and real-world engagement Mr Anders Enström, Teacher, Sweden	Room VIII
	Breakout session 6.3 Impact of digital technologies on the environment Moderator: Ms Won Jung Byun, Programme Specialist, Education for Sustainable Development Section, UNESCO Speakers: • The Digital School: Building a circular educational economy Mr Waleed Al-Ali, Secretary-General, The Digital School, United Arab Emirates • Greening generative AI pedagogical performance Ms Fay Skevington, Head of AI Alignment for Education, Department of Education, United Kingdom	Room IX

	• Can evaluating the carbon footprint of professional development projects encourage more sustainable educational programming? Mr Jonny D’Rozario, Researcher, Jigsaw Education, Rwanda Mr Adam Edmett, Head of EdTech Innovation, British Council, United Kingdom • Turning waste into educational wonders Ms Raffaella Fiz, EMEA Marketing Manager for Education, Lenovo Mr Rasmus Borch, EMEA Solution and Service Manager for Education, Lenovo • Digital technology drives a green future: Alibaba's path to carbon neutrality and innovative practices in sustainability education Ms Guijing HUANG, Senior Vice President, Alibaba Cloud Education, Alibaba • EducoNetImpact: A pedagogical guide for digital sobriety Ms Sarah Descamps, Assistant Researcher at University of Mons, Laureate of the 2023 UNESCO ICT in Education Prize, Belgium	
13:00 – 14:30	Lunch break	
14:30 – 16:00	Youth Forum Youth voices on technologies in education and environmental impact Moderator: Ms Primrose Manyalo, Senior Youth Collective Manager, Restless Development Keynote: • Mr Rémy Buisine, Journalist, Brut, France Placing youth at the center, why youth voices matter (video message) • Mr Felipe Paullier, Assistant Secretary-General for Youth Affairs Launch of the 2024 GEM Youth Report • Mr Manos Antoninis, Director, Global Education Monitoring Report, UNESCO • Ms Primrose Manyalo, Senior Youth Collective Manager, Restless Development Youth dialogues • Ms Brianna Lee, Youth advocate on ethical AI, Canada • Mr Ayuen Deng Buk, Youth advocate on education for refugees, South Sudan • Ms Najd Alfadi, SDG 4 Youth and Student Network, Saudi Arabia • Ms Léa Roubinet, European Youth Envoy for ITU Generation Connect programme, France Video with youth voices Closing: Towards a call to action for a tool on our terms! • Mr Jacob Blasius, Executive Director, Global Student Forum, Denmark	Room I Webcast Link (EN and FR interpretation)
16:00 – 16:15	Closing	
17:00 – 18:00	Cocktail reception and networking	7th Floor Restaurant

For more information

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