



# AI and the Futures of Education

## Developing Competencies for the AI Era

7-8 December 2020

### Parallel Session 1 - Curriculum and textbooks in the AI era

(Tuesday, 8 December 2020, 17:00-18:30 China Standard Time, UTC+8)

#### Background

Parallel Session 1 aims to inspire participants to think deeply about the transformation of education and education systems, and in particular around curriculum related issues and textbooks, to unleash the potential of AI in education with regard to supporting the development of personal, interpersonal and social competencies in a disruptive changing context.

## Objectives

---

- A. Share a common understanding of AI in education as a driver of curriculum transformation and development processes from ECCE onwards.
- B. Evidence-base the relevance of AI in education to support the personalization of teaching, learning and assessment to the diversity of learners' capacities, needs and expectations.
- C. Analyse the implications of AI in education with regard to strengthen learners' readiness competencies for a better and sustainable future.
- D. Discuss how AI in Education can support the production, use and dissemination of learning materials and on-line resources engaging practitioners.

## Guiding questions for speakers

---

- How can AI in education serve to enhance and improve learning opportunities, processes and outcomes for all learners?
- How can AI in education contribute to the development of learners' autonomous thinking, creativity and resilience?
- What are main developments of AI in education with regard to personalizing education in hybrid modes of education, learning and assessment?
- How shall we reform curriculum to help learners obtain the competences needed in the AI era?

## Working Languages

---

Interpretation services will be provided in English, French and Chinese.

## Provisional Programme

Tuesday 8 December 2020	
17:00 - 18:30 UTC+8, China Standard Time	
17:00 – 17:07	<p><b>Moderation and Introduction</b> (2 minutes)</p> <p>Moderator: Mr. Renato Opertti. IBE Senior Curriculum Specialist</p> <p><b>Introduction with regard to setting the stage of the webinar</b> (5 minutes)</p> <p>Mr. Yao Ydo, Director a.i., IBE- UNESCO</p>
17:07 - 17:14	<p><b>Session 1: AI as a window of opportunities for Post-Covid19 curriculum related issues</b></p> <p><b>Intervention</b> (7 minutes)</p> <p>Lessons Learnt and the Way Forward by Mr. Philippe Jonnaert, BACSE International – Bureau d’appui curriculaire aux systèmes éducatifs, Canada</p>
17:14 – 17:28	<p><b>Session 2: The critical use of AI to support the production and dissemination of learning materials and on-line resources for in-person and distance learning</b></p> <p><b>Intervention</b> (14 minutes, 7 minutes each)</p> <p>Lessons Learnt and the Way Forward by Mr. Aliou Sow, Education / Textbooks specialist, Guinea</p> <p>Lessons Learnt and the Way Forward<sup>1</sup> by Mr. CHEN Yunlong, Vice Director, National Institute for Curriculum and Textbook Research, Ministry of Education, China</p>
17:28 – 17:42	<p><b>Session 3: The critical use of AI tools to ensure inclusion, address diversity of learners’ needs and customize learning and assessment</b></p> <p><b>Intervention</b> (14 minutes, 7 minutes each)</p> <p>Lessons Learnt and the Way Forward by Ms. Toyosi Akerele-Ogunsiji, Social Entrepreneur in Data Science and Artificial Intelligence Education, Nigeria</p> <p>Lessons Learnt and the Way Forward by Ms. Raïssa Malu, Director, Investing in People, D.R. Congo</p>
17:42 – 17:56	<p><b>Session 4: How AI can contribute to hybrid teaching and learning</b></p> <p><b>Intervention</b> (14 minutes, 7 minutes each)</p>

<sup>1</sup> *Key Experiences and considerations of Curriculum Development and Reform in China in the AI Era.*

	<p>Lessons Learnt and the Way Forward by Ms. Mariana Montaldo and Mr. Emiliano Pereiro, Plan Ceibal, Uruguay</p> <p>Lessons Learnt and the Way Forward <sup>2</sup> by Mr. CUI Yunhuo, Professor, Institute of Curriculum and Instruction, East China Normal University, China</p>
<b>17:56 - 18:20</b>	<p><b>Q&amp;A</b> (24 minutes)</p> <p>Discussion among panelists and participants</p> <p>Moderated by Mr. Renato Operti, IBE Senior Curriculum Specialist</p>
<b>18:20-18:30</b>	<p><b>Wrap up and the way forward by IBE</b> (8 minutes)</p> <p><b>Closing of the webinar</b> (2 minutes)</p> <p>Mr. Yao Ydo, Director a.i., IBE- UNESCO</p>

## Technical specifications

The event uses Zoom applications to support the live sessions, and use an [online conferencing website](#) to support the registration, the update of live sessions, and networking among participants. Live streaming platforms will be used to expand real-time participation.

<sup>2</sup> *Curriculum Form Transformation and Curriculum Implementation Innovation in the AI Era*

## Stay in touch

### International Forum on AI and the Futures of Education



[aied@unesco.org](mailto:aied@unesco.org)



<https://on.unesco.org/AIEDforum2020>



[@UNESCOICTs](#) [@UNESCO](#)



[@UNESCOICTinEducation](#) [@UNESCO](#)