

Mobile Learning Week 2019

4-8 March 2019

Paris, France



Workshops

Title of the workshop:	Artificial Intelligence and Frontier Technologies for OER
Date:	5 March 2019 16.15 – 18.00 ROOM 7
Name of organizer/presenter:	Communication and Information Sector, UNESCO <ul style="list-style-type: none">• Zeynep Varoglu , Programme Specialist in ICT and Education, UNESCO CI• Mitja Jermol, UNESCO OER Chair, JSI Slovenia• Perrine de Coëtlogon, Chargée de mission Blockchain & Education, Université de Lille, for the Ministère français de l'Éducation Nationale et de la Jeunesse – Project Manager on Blockchain & Education, University of Lille, on behalf of the French Ministry for National Education & Youth• Shani Evenstein, OER & Emerging Technologies Coordinator, UNESCO Chair on Technology, Internationalization and Education, school of Education, Tel Aviv University; Chairperson, Wikipedia & Education User Group.
Time allotted:	1 hour and 45 minutes
About workshop:	The 2030 Agenda for Sustainable Development sets ambitious global goals, demanding unprecedented actions and efforts across multiple interconnected social, economic and environmental issues. Technologies have a significant potential to accelerate progress and support the development of inclusive Knowledge Societies based on human rights and achievement of gender equality and empowerment. From this perspective Open Education Resources (OER) - learning materials available on an open

Mobile Learning Week 2019

4-8 March 2019

Paris, France



	<p>license which can be shared, modified and developed - is critical for progress towards the achievement of all 17 Sustainable development goals, and in particular Quality education (Goal 4), Gender equality (Goal 5), Reduced inequalities within and across countries (Goal 10) and Partnerships for goals (Goal 17).</p> <p>Artificial Intelligence (AI), and frontier technologies such as Blockchain and Learning Analytics have immense potential to meet the five strategic challenges to mainstream OER as outlined in the Ljubljana OER Action Plan and Draft OER Recommendation. Namely the five strategic challenges are: building the capacity of users to find, re-use, create and share OER; language, and cultural issues; ensuring inclusive and equitable access to quality OER; developing sustainability models; and developing supportive policy environments.</p>
Objectives of the workshop:	<ol style="list-style-type: none">1. To present the latest developments on how AI and Frontier Technologies can be used to share, use and develop OER, within the framework of the Ljubljana OER Action Plan and the current Draft UNESCO OER Recommendation2. Present examples of best practice in the area of AI and Frontier Technologies for OER3. Provide recommendations for follow up on AI and Frontier Technologies for OER
Activity layout:	This session will examine how AI and frontier technologies can revolutionize OER to ensure the maximum impact for the creation of inclusive Knowledge Societies.
Estimated Attendance:	OER Stakeholders as identified in the Ljubljana OER Action Plan: educators, teacher trainers, librarians, learners, parents, educational policy makers (at both the governmental and institutional level), teacher and other professional associations, student associations, teacher and student unions as well as other members of civil

Mobile Learning Week 2019

4-8 March 2019

Paris, France



society, and intergovernmental organizations and funding bodies.