



INTERNATIONAL ARAB CONFERENCE ON ARTIFICIAL INTELLIGENCE IN EDUCATION

23-24 May 2023

ALECSO Headquarter, Tunis, TUNISIA

Artificial Intelligence (AI) technology is one of the most important technologies that characterize the era of the Fourth Industrial Revolution in which we live today. Just as this technology is concerned with various areas of life by providing automated services with high added value, it is also concerned with the field of education by providing unprecedented solutions and means to improve the efficiency of the educational process and respond to the real needs of learners and provide qualitative functions to help the teacher perform his work and know the weaknesses of the learner and identify the different characteristics of students and their educational needs, suggesting automatic services for translation, accompaniment, and personalization of educational contents, as well as the use of educational applications, simulation software,

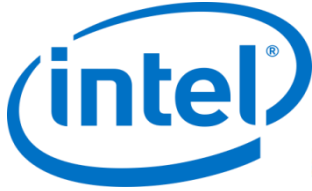
and virtual worlds that help the learner to assimilate knowledge in its theoretical and applied scientific dimensions.

In this context, this conference aims to address the different aspects of the use of AI in education and to initiate a constructive dialogue between experts, policy makers, education professionals and industry players. The conference will cover different related topics such as:

- Recent advances in AI and their impact on education
- The impact of AI on learning and teaching
- Impact of AI in the work place and the future of jobs.
- Adaptive Learning in Education
- Assistive Technology based on AI in Education
- AI in Higher Education
- AI in Early Childhood Education
- Data and Learning Analytics in Education
- Gamification for Enhanced Student Engagement
- Chatbots for Enrollment and Retention

- Automate basic activities in education with AI
- Additional Support for students with AI tutor
- Personalize education with AI
- Generating Smart content with AI
- Training teachers and students in the use of AI
- AI policy and governance in education
- AI and cheating
- Metaverse guided by AI in Education
- Digital twining in Education
- Internet of Behavior-based AI Models for personalized smart education systems
- Explainable Artificial Intelligence in Education
- Ethical for artificial intelligence in K-12 education

Partners and participations:



Tuesday 23 May 2023	
Program	
09:00-09:30	Registration of participants
09:30-10:00	<ul style="list-style-type: none">❖ Opening session<ul style="list-style-type: none">▪ Prof. Mohamed Jemni, Director of ICT Department - ALECSO▪ H.E Prof. Mohamed Ould Amar, Director General of ALECSO▪ H.E Dr. Mohamed Ali Boughdiri, Minister of Education and Chairman of the National Commission for Education, Science and Culture of the Republic of Tunisia
10:00-10:45	<ul style="list-style-type: none">❖ A Ministerial Panel on Artificial Intelligence and Digital Transformation in Education <p>Moderator : Prof. Mohamed Jemni, Director of ICT Department - ALECSO</p>

	<ul style="list-style-type: none"> ▪ H.E Prof. Mohamed Ould Amar, Director General of ALECSO ▪ H.E Prof. Moncef Boukthir, Minister of Higher Education and Scientific Research of the Republic of Tunisia ▪ H.E Dr. Mohamed Ali Boughdiri, Minister of Education of the Republic of Tunisia ▪ H.E Dr. Nizar Bin Naji, Minister of Communication Technology of the Republic Tunisia
10:45-11:30	<p>❖ A Panel on Artificial Intelligence in Education: Reality and Prospects</p> <p>Moderator : Prof. Mouloud Koudil , Director of Ecole nationale Supérieure d'Informatique - Algeria</p> <ul style="list-style-type: none"> ▪ Dr. Miao Fenghum, Chief of the Unit for Technology and Artificial Intelligence in Education at UNESCO ▪ Dr. Mohamed Nawar Awa, Regional Advisor on Technology for Development at ESCWA ▪ Prof. Farouk Kammoun, Emeritus Professor – University of Manouba - Tunisia
11:30-12 :00	<p>❖ Coffee break</p>
12:00-12:45	<p>❖ A panel on Artificial Intelligence Technology in Education</p> <p>Moderator : Dr. Rami Eskander, Director of Education Department, ALECSO</p> <ul style="list-style-type: none"> ▪ Prof. Daniel Burgos, Director of Research Institute UNIR iTED – UNESCO Chair on eLearning, Spain ▪ Dr. Jewoong Moon, University of Alabama, USA ▪ Prof. Aboul Ella Hassanien, Cairo University, Chair of the Scientific Research Group in Egypt ▪ Dr. Tao. Zhan, Director of the UNECSO Institute of Information Technologies in Education, Moscow.
12:45-13:30	<ul style="list-style-type: none"> ▪ A panel on international ICT efforts and program suppliers in the fields of artificial intelligence ▪ Moderator : Eng. Mario Franco, Founder & Chairperson of Millennium@EDU SUSTAINABLE EDUCATION

	<ul style="list-style-type: none"> ▪ Mr. Luigi Pessina, Director of Global Education Programs and Strategy of INTEL Corporation ▪ Mr. Marc Sanz Lopez, Head of Education at Google - Southern Europe and MENA ▪ A speaker from MICROSOFT
<p>13:30-14:30</p>	<p>❖ Lunch break</p>
<p>14:30-15:15</p>	<p>❖ A panel on Human Machine Collaboration</p> <p>Moderator : Prof. Daniel Burgos</p> <ul style="list-style-type: none"> ▪ Prof. Ronghuai Huang, Beijing Normal Univerity, China ▪ Two speakers from BNU, China
<p>15:15-16:00</p>	<p>❖ A panel on Metaverse and Education</p> <p>Moderator : Prof. Mohamed Jemni</p> <ul style="list-style-type: none"> ▪ Prof. Ashraf Darwish, Helwan University, Cairo, Egypt ▪ Dr. Like-hang Lee, Hong Kong Polytechnic University ▪ Dr. Cristina Bueti, Counsellor on Focus Group on metaverse at ITU

Wednesday 24 May 2023

09:00-09:30

❖ Interactive session with CEO Robot TANG YU of Netdragon Websoft

Dialogue of a group of students from the Republic of Tunisia with the robot Tang YU, the first CEO Robot in the world of a Chinese company specialized in ICT with thousands of employees.



09:30-10:30

❖ Panel Session on “Artificial Intelligence and Higher Education” organized by

International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI)

Moderator: Mr. Roger Jiao, Senior Programme officer, West Asia and Africa Programme Office, UNESCO-ICHEI

- Mr. Xue Feng, Chief of IIOE Management Centre, UNESCO-ICHEI
- Ms. Su Rui, Expert of Research Institute of Higher Education Digital Transformation, UNESCO-ICHEI
- Prof. Mona Abdel-Aal Elzahry, Executive Director of Education Strategy Administration, Director of IIOE Egypt National Centre, Ain Shams University, Egypt
- Representative from HUAWEI Tunisia (TBC)
- Mr. Ray Chap, Education Research Director, UBTECH, China
- Representative from Seewo (TBC)

10:30-11:15	<p>❖ A panel on Generative Artificial Intelligence and ChatGpt</p> <p>Moderator : Dr Tingwen chang, BNU University, China</p> <ul style="list-style-type: none"> ▪ Prof. Ahmed Tlili, Beijing Normal University, China ▪ Dr. Chee-kit Looi, Nanyang Technological University, Singapore ▪ Prof. Fakhri Karay, Director of Mohamed Ben Zayed University – Ottawa University
11:15-11:45	<p>❖ Coffee break</p>
11:45-12:30	<p>❖ A panel on digital creative industries in the era of artificial intelligence</p> <p>Session chair : Prof. Mohamed Sanad Abu Darouich, Director of Sciences Department, ALECSO</p> <ul style="list-style-type: none"> ▪ ENG Samia Chalbi, Createc, Tunisia ▪ ENG Karim Harraz, Tunisia ▪ Dr. Haifa Raja Maamar, FULL SAIL UNIVERSITY , USA ▪ ENG Zied Maazaoui, ALECSO
12:30-13:15	<ul style="list-style-type: none"> ▪ A panel on artificial intelligence to achieve the fourth goal of sustainable development <p>Session chair : Prof . Ahmed Tlili</p> <ul style="list-style-type: none"> ▪ Dr. Kouthair Khribi/ Mrs. Al Dana Al Mohannadi, Center Mada, Qatar ▪ Prof. Fahriye Altınay, Cyprus ▪ Dr. Abdelrahim Ghassoub, Kingdom of Morocco
13:15-14:00	<p>❖ Distribution of certificates and closing of the conference</p>

