



IASLE



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Agenda

**International Conference on Smart Learning Environments
Digital Transformation and Human-Machine Collaboration in Education
ICSLE 2024**

Tunisia, Tunis, October 28-29, 2024

<https://alecso.org/icsle2024>

Monday October 28, 2024

Time	Opening session
09:00-10:00	<p>Opening Speech</p> <ul style="list-style-type: none"> ✓ H.E. Prof. Mohamed Ould Amar, Director-General of ALECSO ✓ Prof. Slim Edriss, President of the University of Tunis ✓ Prof. Imed Jabri, head of LaTICE Research Laboratory ✓ Prof. Dejian Liu, Dean of Smart Learning Institute of Beijing Normal University ✓ Prof. Ahmed Tlili, Associate Professor, Beijing Normal University
Keynote Speech	
10:00-11:00	<ul style="list-style-type: none"> ✓ Prof. Daniel Burgos, Director of Research Institute UNIR iTED, Spain
11:00-11:30	Coffee Break
Paper Session 1 (Parallel Session)	
11:30-13:00 (ROOM A)	<ul style="list-style-type: none"> ✓ Pan Jingwen, Mohamed Oubibi and Hu Ying <i>The Current Status and Enhancement Path of Digital Literacy among Teachers in Primary and Secondary Schools in Western China: An Empirical Analysis</i> ✓ Qimin Zhao, Tianyu Wang, Xiaoming Wang and Zhihan Li <i>The Internal Mechanism and Action Direction of Smart Classroom Empowering Front-line Precision Teaching</i> ✓ Ke Zhu, Minghui Bian, Yunxiang Shang <i>Research on the Influence of Pedagogical Agent Emotion Cues on Student Engagement in Online Learning</i> ✓ Chao Wang <i>The construction effectiveness and practical experience of the MOOC Information Literacy General Course: A Compulsory Course for Digital Survival"</i>
11:30-13:00 (ROOM B)	<ul style="list-style-type: none"> ✓ Yinmao Cai, Zhisheng Li, Ying Chen, Huike Zhang and Kexin Shen <i>The Relationship between Comment Characteristics and Knowledge Construction in Informal Learning</i> ✓ Jinyan Wang <i>Design of Large Unit Teaching Based on Core Competencies of Disciplines - Taking the artificial intelligence module 'Campus Intelligent Tour Guide' as an example</i> ✓ Yuan Xu, Qiuyue Li, Huijuan Huang and Shaogeng Zeng <i>Research on the Path of Mental Health Education and Prevention Strategies for Exceptional Students Based on AIGC</i> ✓ Shao Jiayi, Liang Yu and Djatmiko Djatmiko <i>The Investigation about Shared Regulation in Collaborative Programming: A Study of the Temporal Dynamics of Team-Based Programming Activities</i>
13:00-14:00	Lunch Break

Paper Session 2 (Parallel Session)

14:00-16:00 (ROOM A)	<ul style="list-style-type: none">✓ Jingbin Huang, Kunyan Li, Yuxuan Wang and Zheng Zhong <i>The Effect of Collaborative Reflection Mechanism for improving Primary School Students' Academic Performance and Computational Thinking in STEM Education</i>✓ Mohamed Oubibi, Jingwen Pan and Dingwen Chang <i>Educational Leadership and Digital Transformation: Insights, Policies, and Case Studies from China</i>✓ Ons Meddeb, Mohsen Maraoui and Mounir Zrigui <i>Content-based Arabic Documents Recommendation for Smart Learning in Campus</i>✓ Salwa Mrayhi, Mohamed Koutheair Khribi <i>Breaking Down Barriers: Harnessing Universal Design and AI to Revolutionize MOOC Accessibility</i>✓ Rania Hamzaoui and Fathi Essalmi <i>Impact of Metaverse in Education</i>
14:00-16:00 (ROOM B)	<ul style="list-style-type: none">✓ Kaouther Kaab and Fathi Essalmi <i>Personalized and Gamified MOOCs to Enhance Learning: A Classification Approach for Learners Based on Ontology</i>✓ Salwa Mrayhi, Mohamed Koutheair Khribi <i>EmoVision: Real-Time Engagement Detection in MOOCs</i>✓ Ines Bayouth Saadi, Walid Bayounes and Othmen Fares Ben Ayed <i>A Smart Educational Chatbot for Tutors' Guidance</i>✓ Alnuaman Alamin <i>The Impact of ICT Tools on the Quality of Academic Writing: A Case of Chemistry and Mathematics Scholars in China and Sudan</i>✓ Priskardus Hermanto Candra, Murty Magda Pane and Christian Siregar <i>Assessing Comprehension of Multiculturalism in Nonformal Education: An Examination of Nonformal Education in Malang, Indonesia</i>
16:00-16:30	Coffee Break

Paper Session 3 (Parallel Session)

16:30-18:30 (ROOM A)	<ul style="list-style-type: none">✓ Lin Wenting, Gu Qian, He Liuming, Xie Ling and Luo Yang <i>Hot Spots and Insights in the International Research Field of Multimodal Learning Analytics: Data Visualization and Analysis Based on CiteSpace</i>✓ Muhammad Numair, Shengquan Yu, Penghe Chen and Abdul Razzaq <i>Modernizing the Educational Performance Assessment System Based on Blockchain Technology</i>✓ Soheil Salha, Ahmed Tlili, Saida Affouneh and Md. Saifuddin Khalid <i>Approaches in Teaching Using Video-Conferencing Systems: Empirical Investigation on Good Practices and Challenges</i>✓ Mohamed Ali Khenissi and Yassine Adouani <i>Gamification in Computer Science: The Interplay Between Learning Styles and Student Motivation</i>
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	<ul style="list-style-type: none"> ✓ Belhassen Guettat, Ramzi Farhat <i>AI-Enhanced Personal Learning Environment for Learners in the Context of Lifelong Learning</i>
16:30-18:30 (ROOM B)	<ul style="list-style-type: none"> ✓ Ghada Ben Khalifa and Lilia Cheniti Belkadhi <i>Towards an intelligent model for enhanced student performance prediction</i> ✓ Kawthar Mtawaa and Lilia Cheniti Belcadhi <i>A Gamified Approach to enhance Open Education Awareness</i> ✓ Sezer Kanbul, Kerim Arslan, Fahriye Altinay, Gokmen Dagli and Zehra Altinay <i>EXAMINING THE EFFECT OF EDUCATIONAL VIDEOS DESIGNED WITH GREEN SCREEN TECHNOLOGY IN E-LEARNING ENVIRONMENT ON INFORMATION ETHICS COURSE</i> ✓ Mariem Madder, Fathi Essalmi <i>Challenges and Advancements in Online Learning Attention Assessment: A Comprehensive Review</i> ✓ Rahma Haouas Zahwanie, Lilia Cheniti-Belcadhi and Saoussen Layouni <i>Smart System for the Rehabilitation of Cerebral Palsy</i>

Tuesday October 29, 2024

Time	Session
09:00-13:00	Jointly with IACAI
13:00-14:00	Lunch Break
Training Workshop Applying of Artificial Intelligence-Generated Content in Human-Computer Collaborative Teaching	
14:00-17:00	<p>Guiding Experts</p> <ul style="list-style-type: none"> ✓ Dr. Yanyan Li, Professor, Beijing Normal University ✓ Dr. Ahmed Tlili, Associate Professor, Beijing Normal University ✓ Dr. Ting Da, Postdoctoral Fellow, Beijing Normal University ✓ Dr. Ying Chen, Postdoctoral Fellow, Beijing Normal University