

ECEL 2023

22nd European Conference on e-Learning

26 – 27 October 2023, Pretoria, South Africa

Mini Track on Intelligent Adaptive e-Learning Systems and Applications

Mini Track Chair: Prof. Dr. Abbas Fadhil Aljuboori, Al Zahra College for Women, Muscat, Sultanate of Oman



e-Learning is a means of education that incorporates self-motivation, communication, efficiency and technology. Because there is limited social interaction, learners must keep themselves motivated. The separation intrinsic to e-learning requires learners to communicate with each other and the instructor frequently to perform their assigned tasks. e-Learning is competent as it eliminates distances and subsequent commutes. Distance is eliminated because the e-learning content is designed with media that can be accessed from properly equipped computer terminals and most frequently it seems to be used for web-based instruction so that learners can access online courses via internet.

Research in adaptive learning is mainly focused on improving learners' learning achievements based mainly on personalization information, such as learning style, cognitive style or learning achievement. Suggested subjects focusing on Content Design are (but not limited to):

- Automatic Composition of Exams and Creation of Questions
- Intelligent Curriculum Planning
- Individual Support of Learners in Groups
- Intelligent and Adaptive Feedback for Learners
- Peer Assessment
- Presentation and Navigation Support
- Sequencing of Learning Objects
- Deep Learning and Machine Learning Techniques for E-Learning



Prof. Dr. Abbas Fadhil Aljuboori is working currently at Al Zahra College for women, Information Technology Department, Muscat, Sultanate of Oman as a faculty Staff Member. He has a Ph.D. in Computer Science from Dongguk University, SOUTH KOREA. Fulbright Visiting scholar – University of Central Oklahoma – Edmond – USA –2017. International Advisory Board Member for CT University in India. His field of Interest are in Data Mining, Web Applications, Big Data, Data Security, Information Systems, Social Media Analysis, and Smart Applications. He is a Member of several of Academic and Professional Societies. He is an Editor-in-Chief, Editorial Board Member and Reviewer of many eminent International Journals and Conferences worldwide.

Submission details

In the first instance a 300 word abstract is required, to be received by the **5th April 2023**. Submissions must be made using the online submission form at: <http://www.academic-conferences.org/conferences/ecel/ecel-abstract-submission/>

If you have any questions about this track please email the mini track chair: abbas.aljuboori@uoitc.edu.iq

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