

Special Session on “Intelligent Tools in e/m/d Learning”

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This special IS session aims to explore state-of-the-art advancements in intelligent tools designed to revolutionize the landscape of e-learning (electronic learning), m-learning (mobile learning) and d-learning (digital learning). With the rapid integration of technology into education, there is a growing need to investigate and showcase innovative intelligent solutions that can enhance the effectiveness of online, mobile and digital learning environments. Intelligent solutions for the educational context can have a groundbreaking and revolutionary impact on learners and faculty alike, with integrated educational tools offering enhanced engagement, support for different learning levels, styles and abilities, and personalized learning experiences with immediate feedback at its core.

Papers submitted to this session are expected to present results on various aspects of intelligent tools for e-learning, m-learning and d-learning. Topics may include but are not limited to adaptive learning systems, personalized learning experiences, artificial intelligence-driven content creation, data analytics for educational insights, and the integration of emerging technologies such as augmented reality and virtual reality in educational settings.

Authors are encouraged to share empirical research, case studies, and practical implementations that demonstrate the impact of intelligent tools on learner/faculty engagement, knowledge retention, and overall educational outcomes. The session aims to provide a comprehensive overview of the current state-of-the-art in intelligent tools in e-learning, m-learning and d-learning, fostering discussions on their implications for the future of education and their potential to address challenges in diverse learning environments and educational levels, as well as diverse learner ability.