

Special Session 3: AI in Smart Education and Learning Technologies — Reshaping Tools, Teaching, and Learnings

Organizer: **Prof. Miguel J. Puig**,
National University – Mall of Asia, Philippines

Biography: Miguel J. Puig is currently a Professor at the School of Information Technology, National University (NU) – Mall of Asia, Philippines.

Mr. Puig is an active member of the Philippine Society of Information Technology Educators (PSITE) and serves as a technical peer reviewer for international academic conferences. His primary research specializations center on Data Science, Machine Learning, and Algorithmic Design, with a dedicated focus on AI in smart education, learning behavior pattern analysis (including special education for students with autism), ethical AI integration, and educational data analytics. In addition to his academic research, he brings extensive hands-on experience in software engineering, system architecture, and applied database systems.

Introduction

The 10th International Conference on Algorithms, Computing and Systems
ICACS 2026 - **SpecialSession3:**

AI in Smart Education and Learning Technologies — Reshaping Tools, Teaching, and Learnings

With great pleasure and privilege, we invite you to attend the 10th International Conference on Algorithms, Computing and Systems (ICACS 2026) which will take place in **Phuket, Thailand** during **December 18-20, 2026**. It is co-sponsored by Rajamangala University of Technology Srivijaya, Thailand and University of Thessaly, Greece.



Publication



All papers will be strictly double blind reviewed by the program committee, and accepted papers after proper registration and presentation will be published in the International Conference Proceedings.



Submission Deadline

September 5, 2026



Submission Platform

<http://confsys.iconf.org/submitmission/icacs2026>

icacs_contact@yeah.net

Subtopics

- Machine Learning and Predictive Analytics in
- Smart Learning Environments
- Personalized and Adaptive Learning Algorithms
- Human-in-the-Loop AI for Innovative
- Pedagogical Methods
- Ethical AI Frameworks and Bias Mitigation in
- Educational Technology
- Pattern Recognition in Special Education and
- Learning Behavior Analysis
- Any other topics related to the main session theme.

Research Scope

Smart education and educational technology research that includes machine learning algorithm design, predictive data analytics, adaptive system frameworks, and ethical AI integration where artificial intelligence and data-driven methods can be utilized to transform instructional tools, optimize teaching strategies, and enhance personalized learning outcomes across diverse learning environments.

Submission

Submit your Full Paper (no less than 8 pages) or your paper abstract-without publication (200-400 words) via Online Submission System, then choose **Special Session 3** (*AI in Smart Education and Learning Technologies — Reshaping Tools, Teaching, and Learnings*)

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