



10th International Conference on Control,
Decision and Information Technologies

July 01 - 04, 2024

Valletta, Malta

CALL FOR PAPERS - SPECIAL SESSION

Technology Integrated Education Decision and Transformation

for **CODIT 2024**

July 01-04, 2023 ▪ **Valletta, Malta**

Session Co-Chairs:

Dr. Siti Intan Nurdiana Wong Abdullah, Nottingham Trent University, United Kingdom - (email: diana.abdullah@ntu.ac.uk)

Prof. Kamel Mouladj, University of Medea, Algeria - (email: mouloudj@yahoo.fr)

Dr. Phuah Kit Teng, Tunku Abdul Rahman University of Management and Technology, Malaysia- (email: phuahkt@tarc.edu.my)

Session description:

This special session deals with the current nuance of enhancing education sector through the strategic integration and management of technology. In today's rapidly evolving digital landscape, it is imperative to explore innovative approaches to leverage technology for educational transformation. With recent advancements in generative artificial intelligence (GenAI), including programs such as Generative Pre-training transformer (GPT) tools, this have ignited a dynamic discourse on the potential ramifications of this technology in particular within the field of education. Besides, the Internet of Things (IoT) is making campuses smarter and more connected, enhancing everything from resource management to student safety while blockchain technology is emerging as a key player in securely storing and sharing educational credentials, reducing fraud and simplifying administrative processes. It is certainly easy to conclude that technology enhances the management decisions and transformation in education delivery, yet predicting the future is difficult and made more complex with the rapid rise of technological innovation. Thus, the integration of next-generation technologies in education presents a unique set of challenges and issues that need addressing to fully harness their potential.

The goal is to provide a comprehensive platform for exploring the multifaceted impact of technology integration in educational sector. This session aims to delve into the ways in which technology can revolutionize decision-making processes, pedagogical approaches, and learning outcomes. It seeks to bring together educators, technologists, policymakers, and researchers to share insights, experiences, and best practices in harnessing the power of technology for educational transformation. The session aims to explore the challenges and opportunities in implementing technology-driven solutions, ensuring sustainable and impactful educational transformation.

The topics of interest include, but are not limited to:

- Data-informed decision making in education setting
- Next-Gen technologies in education (AI, VR, and AR Applications)
- Harnessing big data in education management
- Blockchain and smart contracts in education management
- Pedagogical innovations underpinning technology-enhanced learning.

Proposal 53 submitted to 2024 10th International Conference on Control, Decision

- Technology enhanced learning systems.
- Empowering self-regulated learning through technology
- Innovative teaching methodologies in higher education.
- Pioneering AI-driven Education Transformation
- Insights into learner engagement and technological literacy
- Sustainable Technology Infrastructure and Resource Planning
- Ethical Considerations in Technology Integration
- Risk Mitigation and Policy Implication for Tech-Integrated Education
- Technology-Driven Curriculum Design
- Inclusive EdTech

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 03, 2024:**

<http://controlspapercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2024 link** **“Submit a Contribution to CoDIT 2024” and follow the steps.**

IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

DEADLINES

February 03, 2024: deadline for paper submission

April 14, 2024: notification of acceptance/reject

May 10, 2024: deadline for final paper and registration