

ICL Special Session Proposal

Title

Technology Enhanced Learning

Acronym

TEL'22

Overview

Technology Enhanced Learning (TEL) has immense impact in all walks of life. In this difficult time of Pandemic, TEL plays a vital role in the continuation of the teaching and learning from the school education to higher education. In many countries, TEL is the only medium of continuing education during this period. However, there are several limitations in the existing form of TEL. Research and development in the field of digital pedagogy, collaborative learning, ubiquitous learning environment, virtual and mobile learning environment are the focused trend as of now. In order to develop skill set of the students and learners in the field of vocational and technician education new research in engineering pedagogy, virtual laboratories and augmented reality are very much required. The group proposing this special session on Technology Enabled Learning (TEL-22) is soliciting new and original research in the following related topics but limited to:

Topics

Transition in Education

New Learning Models
COVID 19 challenges & experiences
Educational Virtual Environment, Remote & Virtual Laboratory Virtual & Augmented Learning and others

Learning Process

Inverted classroom
Competency-based learning
Hybrid learning
Flexible and personalized learning
Experiential learning
Active learning

Challenge-based learning
Connectivism and Social & Mobile Learning and others

Learning Platforms

LMS, Authoring Tools
Internationalization, IPR & Copyright

Lifelong learning

MOOC
Self-Learning
Competencies
Skills, Models, Challenges
Technologies
Implications
Policy support and initiatives taken by different authorities & others

Current Trends in

Digital Pedagogy
Evaluation & Outcome assessment
New device ideas
Digital addiction, Cyberbullying & others

Program Committee

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