

REV2023 Special Session Proposal Template

Title

Education & Training for Automation 4.0

Acronym

ETAT

Overview

Technology is a paramount condition for the huge challenges that the world is facing in the present era. The Erasmus+ Project - Education & Training for Automation 4.0 in Thailand (ETAT) - aims to support the exploration and modernization of universities included in the Thailand East Economic Corridor. In these perspectives, the ETAT@REV Special Session organizers look at contributing with ETAT project works for this conference as well as hosting other works related to Education & Training for Automation 4.0.

Topics

The Automation 4.0 and:

- Automation Technology
- Data Acquisition, Management, and Visualization
- Remote Monitoring
- Virtual Reality App
- Augmented Reality App
- Haptics App
- Collaborative Robots App
- Cross Reality App
- Data Science
- Experimental contents for education and training at Automation 4.0: instructional design and evaluation
- Human Machine Interaction & Usability

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