

# ICL2025 Special Session Call for Papers

## AI in HE from a Pedagogical Perspective (AIHEPP)

### Overview

*Artificial intelligence (AI) is a tool that is being applied in many areas of higher education (HE), including language education, engineering education (Shukla et al., 2019), mathematics education (Hwang & Tu, 2021), and medical education. The pedagogical approach to the issue is even less researched with empirical tools.*

*The emergence of AI has presented higher education with new challenges. Answering questions such as how students can legally use the services provided by artificial intelligence in solving their tasks, preparing for exams, writing their thesis, etc. cannot be postponed. This naturally poses new challenges for educators as well, namely what is the result of the student's own work and what is the result of AI, whether the content produced by AI has been properly validated or not. Institutions must develop policies for the ethical and reliable use of AI. The aim of this symposium is to present good practices based on empirical research across the broader spectrum of higher education from a pedagogical perspective.*

*In this special session, we expect two types of studies. On the one hand, empirical research reports that map the beliefs and attitudes of teachers and/or students regarding the use of AI, and on the other hand, they present good practices related to the use of AI in HE from a pedagogical perspective.*

### Topics

*The purpose of this special section is to present and discuss research findings and good practices, innovations and future directions related to the application of artificial intelligence in higher education. We welcome original contributions containing novel applications, studies and experiences related to the topic. Original contributions that provide novel applications, studies, and experiences related to this topic are very welcome. Potential topics include, but are not limited to:*

- *Future of Intelligent Engineering*
- *Didactic aspects and methods*
- *Attitude and beliefs regarding the application of AI in HE*
- *Technology readiness*
- *Engineering education and AI*
- *Teacher training and AI*
- *AI as teacher assistant*
- *Ethical aspects of the application of AI in HE*
- *Research supported by AI*

## Program Committee

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