



## First Announcement & Call for Papers

26<sup>th</sup> International Conference on Interactive Collaborative Learning (ICL2023)  
52<sup>st</sup> IGIP International Conference on Engineering Pedagogy

**“Towards a Hybrid, Flexible and Socially Engaged Higher Education”**

**NH Madrid Ventas, Madrid, Spain 26-29 September 2023**

<http://www.icl-conference.org/>

### Overview

The 26<sup>th</sup> International Conference on Interactive Collaborative Learning (ICL 2023) and the 52<sup>nd</sup> IGIP International Conference on Engineering Pedagogy are being proposed to convene in Madrid, Spain, during 26-29 September 2023.

This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences in **Interactive Collaborative Learning** and **Engineering Pedagogy**.

### Important Deadlines & Presentation Formats

Proposals for participation in the ICL 2023 conference can be submitted in the following formats:

<b>03 Apr 2023</b>	Submission of <b>structured abstracts</b> (full papers, 2 pages; short papers, 1 page) and <b>special session</b> proposals
<b>24 Apr 2023</b>	Notification of acceptance for abstracts. Special Session notification and announcement.
<b>29 May 2023</b>	Submission of complete papers, special session papers, work in progress, posters and workshops/tutorials.
<b>19 Jun 2023</b>	Notification of acceptance
<b>10 Jul 2023</b>	Camera-ready due and author registration deadline
<b>27 Sep 2023</b>	ICL2023 opening

Remote presentation and participation will be possible.

### Organizers

- IGIP - International Society for Engineering Pedagogy ([www.igip.org](http://www.igip.org))
- IAOE - International Association of Online Engineering ([www.online-engineering.org](http://www.online-engineering.org))

in cooperation with

- Universidad Politécnica de Madrid (<http://www.upm.es>)
- InnovaHiEd ([www.innovahied.academy](http://www.innovahied.academy))

### Venue

The conference will take place in **NH Madrid Ventas hotel**, in the centre of the city, easy to reach from the airport and the main railway station by public transport.

### Topics

Topics of interest include, but are not limited to:

- Academia-Industry partnerships
- Adaptive and intuitive environments
- AI and Learning Analytics in Engineering Education
- Collaborative learning
- Computer aided language learning (CALL)
- Digital Transition in Education
- Diversity in engineering education
- Educational virtual environments
- Engineering Pedagogy Education
- Entrepreneurship in Engineering Education (EiEE)
- Ethics and Engineering Education
- Evaluation and outcomes assessment
- Flipped classrooms
- Future of Education
- Games in Engineering Education (GinEE)
- Green Transition in Education
- Lifelong learning
- Mobile learning applications
- New generation of engineering students
- Open Engineering Education best practices
- Peace Engineering
- Project based learning (PBL)
- Public policy in education
- Real-World experiences
- Remote and virtual laboratories
- Research in Engineering Pedagogy
- Social aspects of digitalization
- Teaching best practices
- Technical Teacher Training (TTT)
- Virtual and Augmented learning (VAL)
- Virtual mobility and platforms
- Women in engineering careers

### Conference Proceedings

The conference proceedings will be published as ICL 2023 Proceedings in the Springer series "Advances in Intelligent Systems and Computing". Books of this series are indexed with ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and SpringerLink.

### Technical co-sponsors

- IEEE Education Society ([www.ewh.ieee.org/soc/es/](http://www.ewh.ieee.org/soc/es/))
- ASEE ([www.asee.org](http://www.asee.org))
- IELA (<http://www.ielassoc.org/>)

### Contact

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