



## First Announcement & Call for Papers

25<sup>th</sup> International Conference on Interactive Collaborative Learning (ICL2022)

51<sup>st</sup> IGIP International Conference on Engineering Pedagogy

**„Learning in the Age of Digital and Green Transition”**

Hilton Park Vienna, Austria 27-30 September 2022

[www.icl-conference.org](http://www.icl-conference.org)

### Overview

With this conference we celebrate **50 years ‘Engineering Pedagogy’**. IGIP, the International Society of Engineering Pedagogy was founded in 1972 in Klagenfurt, Austria. 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 2022 conference can be submitted in the following formats:

<b>04 Apr 2022</b>	Submission of: <b>structured abstracts</b> (for full papers (2 pages) and short papers (1 page)) and <b>special session proposals</b>
<b>25 Apr 2022</b>	Notification of acceptance for abstracts. Special Sessions notification and announcement
<b>30 May 2022</b>	Submission of complete papers, special session paper, Work in Progress, posters and workshops/tutorials
<b>20 Jun 2022</b>	Notification of acceptance
<b>11 Jul 2022</b>	Camera-ready due and Author registration deadline
<b>28 Sep 2022</b>	ICL2021 opening

Remote presentation and participation will be possible.

### Organizers

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

in cooperation with

- Vienna University of Technology - TU Wien (<http://www.tuwien.at>)
- University of Applied Sciences Technikum Wien ([www.technikum-wien.at](http://www.technikum-wien.at))

### Venue

The conference will take place in Hilton Park Vienna direct in the center of the city. It is easy to reach from the airport and the main railway station by public transport.

**Some workshops and demonstrations will take place at TU Wien and Technikum Wien.**

### Topics

Topics of interest include, but are not limited to:

- Academia-Industry partnerships
- Adaptive and intuitive environments
- Collaborative learning
- Computer aided language learning (CALL)
- Digital Transition in Education
- Educational virtual environments
- Engineering Pedagogy Education
- Entrepreneurship in Engineering Education (EiEE)
- Ethics and Engineering Education
- Evaluation and outcomes assessment
- Flipped classrooms
- Games in Engineering Education (GinEE)
- Green Transition in Education
- Impacts of globalization
- Learning culture & diversity
- Lifelong learning
- Mobile learning applications
- New learning models and applications
- Peace Engineering
- Pilot projects / products / applications
- Platforms and authoring tools
- Project based learning (PBL)
- Public policy in education
- Real world experiences
- Remote and virtual laboratories
- Research in Engineering Pedagogy
- 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 2022 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

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

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