

22nd International Conference on Interactive Collaborative Learning 48th IGIP International Conference on Engineering Pedagogy

ICL2019

"The Impact of the $4^{\rm th}$ Industrial Revolution on Engineering Education"

Intercontinental Bangkok, Thailand, 25–28 September 2019

Call for Papers Special Session: Entrepreneurship in Engineering Education 2019 (EiEE'19)

Title

Entrepreneurship in Engineering Education 2019

Acronym

EiEE´19

Overview

The 4th edition of the Special Session Entrepreneurship in Engineering Education 2019 (EiEE'19) aims to promote the discussion of goals and experiences to reinforce entrepreneurial education at engineering educational institutions (colleges, universities).

The organizers are founders (chairs and members) of the new IGIP Working Group "Entrepreneurship in Engineering Education (EiEE)" (<u>http://www.igip.org/IGIP working-groups EiEE.php</u>)

Aims and Topics of Interest

The **EiEE19 session** aims to provide a platform which focuses on the following questions:

- What are the specifics in entrepreneurship for the educational systems of engineers?
- Which content should be taught? Which teaching/learning methods should be applied?
- What do all the entrepreneurship initiatives (e.g. the EC) mean for the education of engineers?
- Which experiences can be shared within the IGIP community?

The **Panel Discussion** should offer an opportunity for the exchange of experience and addresses the following questions:

- What are the goals to establish an international network of "Entrepreneurship Education for Engineers" and the IGIP Working Group "Entrepreneurship in Engineering Education?"
- Which role can ICL/IGIP and the IGIP Working Group "Entrepreneurship in Engineering Education (EiEE) perform?
- What are the challenges for the teacher's role in Entrepreneurship Education? (What makes a good entrepreneurial teacher?)



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Topics

<u>Topics of Interest</u>

Contributions regarding

- state-of-the-art educational approaches (e.g. gamification, digital, etc.)
- educational goals
- educational content & pedagogical approaches
- best-practice examples
- national, European & international initiatives and projects

Program Committee

Chair(s)

- (1) Stefan Vorbach, University of Technology Graz, Austria, <u>stefan.vorbach@tugraz.at</u>
- (2) Jürgen Jantschgi, HTL Wolfsberg, Austria, juergen.jantschgi@htl-wolfsberg.at

Members

- (1) Wolfgang Pachatz, Austrian Federal Ministry of Education, Science and Research & IGIP Austria, Austria, <u>wolfgang.pachatz@bmbwf.gv.at</u>
- (2) Axel Zafoschnig, Bildungsdirektion Kärnten & IGIP Austria, Austria, <u>axel.zafoschnig@bildung-ktn.gv.at</u>