

SEFI 2021 Annual Conference
Blended Learning in Engineering Education:
challenging, enlightening – and lasting ?
13-16 September 2021 – TU Berlin, Germany

CALL FOR PAPERS

We would like to invite you to attend the 49th Annual Conference of the European Society for Engineering Education (SEFI) to be held on 13-16 September 2021 in Berlin.

The year 2020 has challenged universities worldwide in an unprecedented way. On short notice, universities had to switch from on-site classroom teaching to online teaching formats. We all realize that this extensive online teaching will have a sustainable impact on the way we teach and learn. The conference will focus on the implications of this very special experience on Engineering Education in Europe and worldwide.

CONFERENCE TRACKS INCLUDE (but are not limited to):

- Essential elements for the online learning success
- Lab courses and projects blended and online
- Secure and appropriate forms of online assessments
- Data security and technological developments
- Rules and ethical questions of online teaching and learning
- Resilient curricula and teaching methodology
- Competence development for engineering professions
- Sustainable changes beyond covid-19
- Social aspects and communication in online learning
- Accessibility, participation and inclusion
- Impact of online teaching on student mobility
- Cooperation between universities (Europe, worldwide) in EE: concepts and experiences
- Impact on the campus and its facilities
- Academic teachers needs and support for online teaching
- On-line student counseling

and contributions on more general topics are also welcomed, such as:

Mathematics
Physics
Engineering education research
Continuing education and lifelong learning
Sustainability
Open and online education
Gender and diversity
Attractiveness
Ethics
Curriculum development

Engineering skills
Capacity building

At SEFI 2021, you can submit four different types of proposals:

=> Research paper, presenting original research following the standard practices for engineering education research. Abstract length: max. 250 words. The final length of the research paper is 6-8 p (excl references).

=> Concept paper, presenting ongoing projects and completed studies of practice in engineering education. Abstract length: max. 250 words. The final length of the concept paper is 6-8 p (excl references).

=> Short paper, a shortened version of a concept or research paper. Abstract length: max. 250 words. The final length of the short paper is 3-4 p (excl references).

=> Workshop: an engaging and interactive session with a sound theoretical foundation and an attractive translation to the practice of engineering education. Abstract length: max. 500 words.

In the submission process, you can state a preference for your presentation. For further information have a look at the SEFI 2021 website.

Important dates:

Abstract submission – 16 March 2021
Full paper and short paper submission – 20 April 2021
Workshop submission – 4 May 2021
Notification of final acceptance – 8 June 2021
Early Bird registration – 8 July 2021
Final paper submission – 3 August 2021
Conference – 13-16 September 2021

We look forward to welcoming and meeting you at campus of TU Berlin in September 2021!

web: www.sefi2021.eu