ST8. Networking Actions to Share and Promote Online Learning Experiences

Overview

The organizers of this Special Track have been dedicating special attention to the development of different types of contents for distance learning activities, to the promotion of collaborative learning and new pedagogical approaches in Engineering Education through international Networks and to the collaboration with the International Society for Engineering Pedagogy - IGIP. Those Educational Modules have been shared with great multidisciplinary perspectives. In this context, this Special Track aims to provide knowledge exchange and open discussions on networking initiatives and projects to share and promote online learning experiences, especially in STEM, at higher education, secondary, vocational and training areas. These learning experiences should be focused on collaborative and immersive learning approaches, involving, for example, virtual or augmented reality technologies, which can contribute for the development of an Immersive Engineering Education in the concept of Education 4.0.

Topics

The topics of interest include, but are not limited to:

- Education 4.0
- STEM Education
- Immersive Engineering Education
- Immersive Technologies and Applications
- Virtual and Augmented Reality
- Networking Initiatives and Projects

Author Info

Contributions should focus on sound research on the topic “Networking Actions to Share and Promote Online Learning Experiences”. Publications to be submitted and published must follow types and formats specified in the main conference as short papers (6 – 8 pages) or as long paper (10 – 12 pages). Selected papers from the special track will be published in the Springer Proceedings, and the rest of the accepted papers will be published in the online proceedings with a confirmed ISBN number/reference.

Submitted papers must follow the same guidelines as the main conference submissions. Please visit https://immersivelrn.org/ilrn2017/author_info/ for guidelines and templates.

For submitting a paper to this special track, please use the submission system https://www.easychair.org/conferences/?conf=ilrn2017, log in with an account or register, and select the track “Special Track 8: Networking Actions to Share and Promote Online Learning Experiences” to add your submission.
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