



SS-02

CHALLENGES IN EDUCATION: INCLUSIVE LEARNING, METHODOLOGICAL TRENDS AND RESEARCH INNOVATIONS

Organisers:

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Abstract

This session aims to discuss the challenges in education regarding the several domains of engineering which will be in considered at ICEUBI19. It will be focused on education practice issues and trends, inclusive learning in a multicultural environment, pedagogical and methodological innovations, international cooperation experiences for the higher education area, research results including R&D projects, R&D centres and management, and case studies of emerging technologies such as e-learning development. PhD and Master degree candidates are encouraged to submit papers, allowing them to share their experiences, difficulties and achievements, regarding the development of their theses and dissertations, on-going or already finished.

The scholars and researchers are called to present and to share their know-how about how their teaching and research experiences are contributing to the development of the scientific knowledge in the Engineering domains. Therefore, this topic includes the following approaches:

- New educational issues and trends;
- Inclusive learning in a multicultural academic environment and international students;
- Pedagogical and methodological innovations;
- International cooperation experiences;
- National and international R&D projects;
- R&D centres and management challenges;
- Case studies of emerging technologies such as e-learning development;
- Difficulties and achievements of PhD and Master degree candidates regarding their research experiences.

Justification

This session aims to discuss the challenges in education regarding the several domains of engineering which will be in considered at ICEUBI19. It will be focused on education practice issues and trends, inclusive learning in a multicultural environment, pedagogical and methodological innovations, international cooperation experiences for the higher education area, research results including R&D projects, R&D centres and management, and case studies of emerging technologies such as e-learning development. PhD and Master degree candidates

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