

Special Track "IT and Engineering Pedagogy" (ITEP'16)



<http://www.educon-conference.org/educon2016/>

Carrying on the previous objectives of the International Society for Engineering Pedagogy Special Tracks @ EDUCON Conferences, *ITEP'xx*, *ITEP'16 @ EDUCON 2016* aims to offer an open discussion and a reflection in the use of Information Technologies in Engineering Education and their appropriate Pedagogy. It also intends to foster the involvement in continuing education, bridging the gap between higher education and learning on the workplace by focusing the IT use in lifelong learning and training. At K-12 level this session intends to evaluate the progress of IT in fostering the engagement of younger people in the field of science, technology, engineering and math (STEM).

At any level it is important to evaluate the IT power in facilitating the collaborative work everywhere.

The topics include (but are not limited to):

IT and Pedagogy

Computers & Engineering Education

Online Experimentation

Multisensory Learning Environments

Virtual and Augmented reality tools

3D Virtual Environments

Haptic Devices

Serious Games

Online Tools to Engage Students

Tools for Higher Order Thinking Skills

Multimedia for Education

Mobile Devices in Education

Intelligent Tutoring Systems

Technological Innovation, Product Innovation and Industrial Innovation

IT and Education tools for People with Special Needs

IT in K-12 Education

Program Committee

Chair of ITEP'16 Program Committee:

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ITEP'16 Program Committee (to be completed)

Michael Auer, Carinthia University of Applied Sciences, AT

Alberto Cardoso, University of Coimbra, PT

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Ana Pavani, PUC-Rio, Br
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Radojka Krneta, University of Kragujevac, RS
Susan Zvacek, Fort Hayes University, US
Teresa Larkin, American University, US
Tiia Rütman, Tallinn University of Technology, EE

Deadlines

23 Nov 2015	Paper Submission
14 Dec 2015	Notification of Acceptance
10 Jan 2016	Author registration and Payment Deadline
08 Feb 2016	Final/Camera-ready Due
11 Apr 2016	Conference Opening

Publications

All accepted papers will appear in the *EDUCON2016* proceedings, published by IEEE and listed in IEEE Xplorer, EI Compindex, SCOPUS, etc.

Selected papers could be rewritten and submitted to special issues of OnlineJournals.ORG, (<http://www.online-journals.org>).

2016 IGIP Membership

To the presenters of accepted *ITEP'16* presentations a free IGIP membership for 2016 will be offered!