Special Track "IT and Engineering Pedagogy"
(ITEP'17)
http://www.educon-conference.org/educon2017/index.php

It's a good tradition that, the International Society for Engineering Pedagogy (IGIP), organizes Special Tracks @ EDUCON Conferences -*ITEP'xx*.

ITEP'17 @ EDUCON 2017 aims to offer an open discussion and a reflection in the use of Information Technologies in Engineering Education (EE) 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 also focusing on 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).

It is also important to understand and to discuss the role of EE in order to promote the technological, product and industrial innovation, developments for people with special needs, for health and for aging.

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
IT in Engineering Education (EE)
- Online Experimentation
- Multisensory Learning Environments
- Remote, Virtual and Augmented reality tools
- 3D Virtual Environments
- Haptic Devices
- Serious Games
- Online Experimentation Tools to Engage Students
- Tools for Higher Order Thinking Skills
- Multimedia for Education
- Mobile Devices in Education

IT in K-12 Education
IT in lifelong learning and training
Intelligent Tutoring Systems
IT in EE and:
- Technological, Product and Industrial Innovation
- Developments for People with Special Needs
- Developments for Health
- Perception and development of IT use in Aging

Program Committee

Chair of *ITEP'17*:
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Deadlines

Nov. 28, 2016	Short Paper Submission
Dec. 21, 2016	Notification of Acceptance
Feb. 06, 2017	Author registration and Payment and Final/Camera-ready Due
Apr. 25, 2017	**Pre-Conference Workshops**
Apr.26-28, 2017	**EDUCON 2017**

Publications

Only accepted and presented papers will appear in the *EDUCON2017* proceedings if they have been uploaded before the deadlines and will be *published by IEEE Xplore.*

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