The 3rd edition of Track Session *Talking about Teaching 2014* (*TaT'14*) within the Annual Conference IGIP2014 aims to promote the discussion on Engineering Education by providing an opportunity for debating and sharing approaches, developments and experiences. The Organizers, being responsible for the Portuguese Society for Engineering Education (SPEE) working groups (IT in Engineering Education and Lifelong Learning in Engineering Education) and actively involved in the International Society for Engineering Education (IGIP), promote this Special Track in line with the mission of both Societies.

The proposed topics are concerned not only with resources in engineering education (EE) and with the constant demand on the use of technology, but also with the effectiveness of knowledge in order to guaranty simultaneously the diversity and inclusion in engineering education, teachers professional development, the perspective of EE oriented for STEM and the spirit of engineering leadership in society.

One of the Special Track Sessions will incorporate a round table under the umbrella of "Integrating Students in Conferences' Environment". For those motivated with this topic submissions will be considered to be part of a round table or for normal presentation.

Topics of Interest

Virtual Universities
Distance education (e-learning and b-learning)
Sharing resources and increasing multicultural component in EE
Outreaching the pre-university population
Flipped classrooms
Learning and the MOOCs
Research in EE
Development of higher order thinking skills
Using research to motivate engineering students
Students mentoring and tutoring
Assessment of learning outcomes
Teachers' professional development
International recognition of engineering educators
IT in EE
Online engineering
Mobile/wireless technologies in education
Learning management systems
3D applications and virtual reality
Multimedia for learning
Adding haptics information
Virtual and augmented reality
Technology Enhanced Learning
University & Industry
Lifelong learning
University & industry programs and experiences
Learning outcomes & employability

TaT'14 **Program Committee**

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José Couto Marques, Universidade do Porto, PT, (Co-Chair)
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Articles submitted to *TaT'14* **will follow the Conference Submission System**
(https://www.conftool.com/icl-conference/) and presented papers will be listed to
IEEE Explore (https://www.ieee.org/publications_standards/publications/xplore/index.html)
The Special Track *TaT'14* Organizers will look for possibilities of later submissions of
reworked papers in International Journals (iJET, iJOE, iJEP).

Important Dates

June 23, 2014 – Paper Submission Deadline for **TaT'14 Special Track**
July 14, 2014 - Notification of paper acceptance
October 20, 2014 – Camera Ready Due
December 03-06, 2014 – The Conference

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