Call for Papers
“Talking about Teaching 2013” (TaT’13)
SPEE Track Session @ IGIP International Conference on
Engineering Pedagogy
25-27 September 2013, Kazan, Russia
http://www.igip-online.net/

The 2nd edition of Track Session Talking about Teaching 2013 (TaT’13) within the Annual Conference IGIP2013 aims to promote the discussion on Engineering Education by providing an opportunity for debating and sharing approaches, developments and experiences, in line with the mission of both the Portuguese Society for Engineering Education (SPEE) and the International Society for Engineering Education (IGIP).

Talking about Teaching is the name of a thought-provoking column of Susan Zvacek, USA, in the SPEE Newsletter and the organizers intend to give continuity to its reflections and potentiate them within this Track Session @ IGIP2013, fostering profitable discussion.

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 spirit of engineering leadership in society and the lifelong learning capability. They also include the perspective of EE oriented for STEM, as well as the commitment in sharing resources with those affected by the digital divide.

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
How Sharing Resources with "digital divide"?
Research in EE
Development of higher order thinking skills
Using research to motivate engineering students
Students mentoring and tutoring
Assessment of learning outcomes
IT in EE
Online Labs
Mobile/Wireless Technologies
Intelligent Tutoring Systems
Learning Management Systems
3D Applications and Virtual Reality
Serious Games
Multimedia for Learning
Adding haptics information
Strategies for interfaces design
Virtual and augmented reality
Interactive videos
University & Industry
Lifelong Learning
University & Industry Programs and Experiences
Learning outcomes & employability
TaT'13 Program Committee
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Katarina Zakova, Slovak University of Technology, Slovak
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James Wolfer, Indiana University South Bend, U.S.A.
Ronei Moraes, Universidade Federal de Paraíba, Brazil
Maciel Barbosa, Universidade do Porto, Portugal
Tiia Ruutmann, Tallinn University of Technology, Estonia
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Manuel Gericota, Instituto Politécnico do Porto, Portugal
Bogdan Deaky, University Transilvania Brasov, Romania
Susan Zvacek, Kansas University, USA

Articles submitted to TaT'13 will follow the Conference Submission System
(http://www.igip.org/conference/submission.php)

Important Dates
30 April 2013 – Articles Submission
27 May 2013 - Notification of Acceptance
30 Aug 2013 – Camera-ready due
25-27 Sep 2013 – Conference at Kazan, Russia.

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