

Guest Editorial

<http://dx.doi.org/10.3991/ijoe.v9iS5.2839>

iJOE Special Issue: EDUCON 2013

From the Conference Chair

From the 12 to the 15th of March the in 2010 in Madrid established, IEEE Education Society sponsored 4th Annual Global Engineering Conference EDUCON 2013 “Synergy from Classic and Future Engineering Education” (<http://www.educon-conference.org/educon2013/>) returned to Europe after performing in Amman 2011 and Marrakesh 2012.

About 300 scientists from more than 50 countries around the world met at the School of Mathematics and Natural Sciences at Technische Universität Berlin to discuss the latest research results in the field of engineering education.

The first day consisted of the two half day workshops “Enhancing Scholarly Submissions to the IEEE Transaction on Education” and “LEGO Mindstorms with MATLAB and Simulink for Teaching Controls, Robotics and Mechatronics” and the full day workshop “Disruptive Education: WOO3 Model, Infrastructure, and Global Engineering”. During the following days the topics ranged from attracting, engaging and retaining issues over study abroad programs and methods/technologies in (distance) learning to infrastructure and technologies for engineering education.

Keynote speakers Lueny Morell (HP Labs), José Carlos Quadrado (Instituto Superior de Engenharia de Lisboa), Alessandro Tarchini (Mathworks) and Arnold Pears (University of Uppsala), especially emphasized employability, sustainability and visualization as main challenges.

The upcoming EDUCON will take place where Europe meets Asia – April 2014 in Istanbul.

Olivier Pfeiffer

TU Berlin, Germany