

CIGR-AgEng 2016: ERABEE Special Education Session



ERABEE Special Session: Education and Research Developments in Biosystems Engineering

In response to the international developments and the needs of the emerging Bio-based Economy, a Thematic Network for Education and Research in Biosystems Engineering in Europe (ERABEE-TN) was established (2008-2010). ERABEE-TN was built-upon and further developed the outputs of the USAEE-TN, contributing to the inevitable transition from the traditional Agricultural Engineering studies towards a new European dimension in higher education in the broader area of Biosystems Engineering.

The activities of the ERABEE TN resulted in major outcomes:

- Development of a core curriculum for Biosystems Engineering in Europe
- Development of at least eleven European programs of studies in Biosystems Engineering, as an evolution of traditional Agricultural Engineering Departments, or establishment of new programs, in several European countries; this is an on-going evolution worldwide
- Established accreditation and recognition procedures for BE programs at European level
- Cooperation through joint projects with US Departments in defining the common basis of the core curriculum across European countries and the United States

As the Bio-based Economy evolves, at a crucial phase for the European studies in Biosystems Engineering, the long process initiated by ERABEE TN has been taken further through the ERABEE Network that remains active but without funds: <http://www.erabee.aua.gr/ERABEE%20Network.html>

Papers are invited in the framework of the ERABEE Special Session: *Education and Research Developments in Biosystems Engineering*

Suggested technical topics include, but are not limited to:

- Restructuring Programs of Studies in Biosystems and Agricultural Engineering
- Biosystems Engineering programs of studies challenges
- The role of AE and BE graduates in the emerging bio-based economy
- International developments in BE education and research

Please submit your papers according to the CIGR-AgEng 2016 guidelines (<http://conferences.au.dk/cigr-2016/registration-and-submission/>):

Chair: Demetres Briassoulis

Session Co-Chairs: Morten Dam Rasmussen, Giacomo Scarascia-Mugnozza

ERABEE Network Steering Committee: Pierluigi Febo, Frédéric Cointault, Pedro Aguado, Kestutis Navickas, Colm O'Donnell, Giacomo Scarascia-Mugnozza, Francisco Ayuga, Vasco Da Cruz.

Registration and submission

We will open for on-line registration and abstract submission first thing in 2016. We will set up a challenging scientific program based on the incoming abstracts and notify authors in the middle of April about acceptance for an oral or a poster presentation. Note that there is time in the program for manned poster presentations. End of May will be the deadline for submission of full papers. Papers arriving later cannot be expected to be included in the proceedings.

1 Dec. 2015: Abstract submission opens

1 Jan. 2016: On-line registration opens

15 Feb. 2016: Abstract submission deadline

15 Apr. 2016: Notification of oral and paper acceptance

30 Apr. 2016: Early bird registration deadline

15 May 2016: Full paper submission deadline

26 June 2016: The conference starts.