



CALL FOR INVITED PAPERS

Special session

"Mechatronic Design Methodology at Third Level Education"

Session Organiser

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Abstract

The aim of this special session is to provide an opportunity for mechatronic educators/trainers to present and discuss their recent approaches and experiences in the design methodology of mechatronic courses. This will cover a spectrum of mechatronic course development, methods and practical applications ranging from specification to implementation. It is intended that this special session will focus on the implementation of the latest techniques and computer aided tools to satisfy industrial mechatronic requirements.

The special session topics include (but are not limited to):

- Applications of eLearning in mechatronics
- Student projects versus learning outcome in mechatronics
- Reverse Engineering in mechatronic education
- Computer aided mechatronic design and computer integrating tools
- Physical mechatronic laboratory facilities versus virtual laboratory
- Applications of distance/remote learning in mechatronic versus industrial requirements
- Promotion of mechatronic product innovation versus market requirements
- Mechatronic course development, resources and course management.
- Industrial mechatronic training and education.

Submission information

The total number of accepted papers will be determined by the quality, quantity and scope of the submitted proposals. Prospective authors are cordially invited to e-mail a provisional paper title with their names, affiliation/institution, postal and e-mail addresses to the session organiser. The submission deadline for the full-length paper is **28th April 2006**. The deadline for approved camera-ready manuscripts is June 1, 2006. The guidelines for paper preparation, on-line submission procedure and other important details can be found on the official conference web site <http://www.bmf.hu/conferences/icm2006>.

Looking forward to hearing from you soon,

Mohamad Saleh