



## CALL FOR PAPERS



The IEEE Transactions on Industrial  
Electronics Special Section on

### “E-LEARNING AND REMOTE LABORATORIES WITHIN ENGINEERING EDUCATION”

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#### Main Theme

Keeping abreast with the rapidly growing technologies in a contemporary engineering education calls for sharing of resources in terms of facilities and qualified workforce. e-Learning and remote & virtual laboratories are the solution to this need and add value to both on-site and remote education and research.

The aim of this special issue is to collect and disseminate articles that present original approaches and technologies to advance e-Learning environments, distance learning methodologies and virtual and remote laboratories for state-of-the-art education within IES areas of interest.

Interested authors are strongly encouraged to provide adequate description and practical results of the remote lab implementation as well as addressing educational/pedagogical aspects of the implemented approaches.

Topics of interest include, but are not limited to:

- e-Learning platform functions and facilities
- Successful remote laboratories case studies providing added value to open and distance learning
- Simulation/emulation versus physical experimentation within Remote versus Local laboratories
- Technologies used to create new e-Learning virtual & remote laboratories integrated in the e-Learning and distance learning environments
- Management and security issues within e-Learning networks
- Remote reconfigurability of laboratory workbenches - the road to innovation

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#### Manuscript preparation and submission:

Follow the guidelines in “Information for Authors” in the IEEE Transaction on Industrial Electronics <http://www.ewh.ieee.org/soc/ies/ties/>

**Please submit your manuscript in electronic form through Manuscript Central web site:** <http://tie-ieee.manuscriptcentral.com/>

Please select the Manuscript Type: “Special Section on E-LEARNING AND REMOTE LABORATORIES WITHIN ENGINEERING EDUCATION” and highlight the name of the Corresponding Author.

#### Important Dates:

**Paper submission deadline:** February 28, 2007.

**Authors will be notified of the review decisions by:** June 30, 2007.