ICITEE 2013

The 5th International Conference on Information Technology and Electrical Engineering

IEEE — Advancing Technology for Humanity

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CALL FOR PAPERS

**October 7-8, 2013
The Sahid Rich Jogja Hotel
Yogyakarta, Indonesia**

**Theme:
"Intelligent and Green Technologies for Sustainable Development"**

ICITEE 2013 aims to strengthen the collaboration and provide a forum for academicians, professionals and researchers to discuss and exchange their research results, innovative ideas, and experiences in all aspects of intelligent and green technologies, as well as to identify emerging research topics and define the future directions to achieve sustainable development. You are cordially invited to submit your recent research work to ICITEE 2013. Topics of interest include, but are not limited to:

Information Technology: • Green software engineering • Green and sustainable computing • Energy aware distributed systems • Knowledge discovery and data mining • Artificial intelligent • Visualization and computer graphic • Signal and Image processing • Multimedia technology • Social media • Creating green awareness using IT

Communication and Vehicular Technology: • Green networking and communications • Power efficient telecommunication systems •Wireless ad-hoc and sensor networks • Cognitive radio • Cooperative communications • Radio resource management and optimization •Vehicular communications • Information theory and coding systems

Power System and Electronics: • Power generation, protection, and conversion • Power engineering and systems • High voltage engineering • Power transmission and distributions • Electric motors •Green design for VLSI and micro-electronic circuits • Embedded systems

Control Systems: • Control theory and applications • Robotics and autonomous systems • Intelligent control • Control engineering

Green Applications and Interdiciplinary Topics: • Green applications in smart cities • Contex-aware for smart buildings • Intelligent and green technologies for transportation systems • Biomedical engineering and bioinformatics • Green applications in healthcare, environment protection, vehicle, etc.

Paper Submission Guidelines and Publication:
Authors are invited to submit full paper (4-6 pages) in PDF format via EasyChair. For more information, please visit http://icitee2013.te.ugm.ac.id. Accepted and presented papers will be submitted for uploading to the IEEE Xplore digital library.

Important Dates :

3 June 2013	: Paper Submission Deadline
3 July 2013	: Notification of Acceptance
19 August 2013	: Camera Ready Paper Submission