

2014 International Conference on Smart - Green Technology in Electrical and Information Systems

Towards Greener Globe Through Smart Technology

It is a great pleasure to welcome you to the 2014 International Conference on Smart-Green Technology in Electrical and Information Systems (ICSGTEIS 2014) which will be held on 5-7 November 2014 in the beautiful island of Bali. The ICSGTEIS 2014 is organized by Udayana University for international researchers, experts, students to share, exchange ideas, innovation, experience and the latest research in the field of Smart-Green Technologies.

This conference provides opportunity to strengthen collaboration and networking among participants while enjoying the religious atmosphere and the unique traditional culture of Bali.



Topics

The conference topics cover but not limited to the following areas:

Energy and Power Engineering

- High Voltage Engineering
- Electromagnetic Compatibility
- Energy Conversion and Renewable Technologies
- Computer Applications in Power Systems
- Power Electronics and Electric Drives
- Power System Stability and Power Quality
- Smart Grid and Distributed Generation
- Energy Policies and Management
- Power Transmission and Distribution Systems

Electronic Devices and Systems

- Green Material and Electronic Devices
- Biomedical Engineering
- Microelectronics
- Optoelectronics and Laser Applications
- Measurement and Instrumentations
- Intelligent Control Systems
- Mechatronics, Robotics, and Automation

Multimedia Telecommunications

- Multimedia Information Processing
- Vision, Graphics, and Visualization
- Distributed Source Coding
- Computer and Communication Networks
- Electromagnetic and Radio Propagation
- Wireless and Mobile Communications
- Remote Sensing and GIS
- Smart City and Digital Village

Software Engineering and Information Systems

- Green Software Engineering
- E-Learning
- Computing Algorithms
- Intelligent System Design
- Information Systems and Management
- Mobile, Cloud, and Ubiquitous Computing
- Network Security and Management
- Human Computer Interaction
- Knowledge Discovery in Databases

Technical Program Committee

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- Prof. A Min Tjoa (Austria)
- Prof. Hugh Outhred (Australia)
- Dr. Toan Phung (Australia)
- Prof. Syed Islam (Australia)
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- Dr. I Wayan Mustika (Indonesia)
- Dr. Nyoman Gunantara (Indonesia)
- Dr. Agus Dharma (Indonesia)

Important Dates

- Full paper submission : **15 September 2014**
- Notification of acceptance : **30 September 2014**
- Camera ready submission : **15 October 2014**
- Registration Due : **25 October 2014**
- Conference Date : **5 - 7 November 2014**

Conference Venue

Sun Island Hotel

Jl. Kartika Plaza No. 88

Kuta - Bali, Indonesia

Phone: +62-361-761818

Website: <http://sunislandkuta.com>

Organized by:



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