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The 2021 International Conference on Smart-Green Technology in Electrical and Information Systems (ICSGTEIS 2021)
Bali - Indonesia 28-30 October 2021
Advancing Smart and Green Technologies Toward Society 5.0

HYBRID ICSGTEIS 2021 serves as an international forum for researchers and industry practitioners to present their research findings and innovation in the fields of electrical engineering and information system. The conference is aimed at facilitating the exchange of ideas in all aspect of green and smart technology. We kindly invite scholars and industry practitioners from around the world to submit research results and innovations to the ICSGTEIS 2021 to contribute in creating a smart, green, and sustainable world.

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

**JUNE 2021**
- **30** Fullpaper Submission Deadline

**JULY 2021**
- **30** Notification of Acceptance

**AUGUST 2021**
- **30** Camera Ready Submission

**OCTOBER 2021**
- **28-30** Conference Date

**Organized by**
Department of Electrical Engineering
Postgraduate in Electrical Engineering
Udayana University

**Co-Organized by**

**Co-Sponsored by**

ICSGTEIS 2021 Secretariat
Department of Electrical Engineering, Faculty of Engineering Udayana University
JL. PB Sudirman, Denpasar Bali – Indonesia
email: icsgteis@unud.ac.id

Contact Person:
- Dr. I N. S. Kumara (Co-Chair) : +62 813 3750 5424
- Dr. N. M. A. E. D. Wirastuti (General Secretary) : +62 813 3923 6359

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

**Software Engineering and Information Systems**
- Big Data
- Computing Algorithms
- E-Government, E-Health, E-Science,
- E-Transactions Systems
- E-Learning and M-Learning
- Games Theory and Applications
- Human-Computer Interaction and User Experience
- Information Systems and Management
- Intelligent System Design
- Knowledge Discovery in Databases
- Mobile, Cloud, Ubiquitous
- Computing, Quantum Computing
- Semantic Web
- Soft Computing

**Electronic Devices and Systems**
- Biomedical Engineering
- Embedded Control and Applications
- Green Material and Electronic Devices
- Intelligent Control Systems
- Measurement and Instrumentations
- Mechatronics, Robotics, and Automation
- Metamaterials
- Microelectronics and Very Large-Scale Integration (VLSI)
- Nanotechnology
- Optoelectronics and Laser Applications
- Organic Electronics
- Photonic Crystal
- Sensors Technology
- Thin Film Technology
- Multimedia Telecommunications

**Multimedia Telecommunications**
- Computer and Communication Networks
- Digital Signal Processing
- Distributed Source Coding
- Electromagnetic and Radio Propagation
- Internet of Things
- Multimedia Information Processing
- Network Security and Management
- Remote Sensing and GIS
- Smart City and Digital Village
- Wireless Sensor Network
- Software Engineering and Information Systems
- Vision, Graphics, and Visualization
- Wireless and Mobile Communications