



ICSGTEIS (INTERNATIONAL CONFERENCE ON SMART - GREEN TECHNOLOGY IN ELECTRICAL AND INFORMATION SYSTEM) 2018

WEBSITE: ICSGTEIS.UNUD.AC.ID IEEE CONFERENCE RECORD: #43687

CALL FOR PAPER

'SMART GREEN TECHNOLOGY FOR SUSTAINABLE LIVING'

ICSGTEIS 2018 Is An International Forum For Researchers And Industry Practitioners To Present Research Findings And Innovation In The Fields Of Electrical Engineering And Information Technology. 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 Your Research Results And Innovations To The ICSGTEIS 2018 To Contribute In Creating A Smart, Green, And Sustainable World.

Bali Is Dub By Many As The Last Paradise On Earth. The Island Is Rich With Traditional Culture And Friendly People. The Conference Will Be Held On October 25 To 27 2018 In Kuta, The Hotspot Of Bali Tourism. Sample This Exotic Island While Disseminating Your Research Achievements.

KEYNOTE SPEAKER



PROF. JEAN-MARIE BONNIN
INSTITUT MINES TÉLÉCOM FRANCE / IMT ATLANTIQUE - INRIA
IRISA / D2 / TACOMA
TOPIC: SMART CITY: A DIGITAL MOBILITY(R) EVOLUTION



DR. TANIA URMEE
SCHOOL OF ENGINEERING AND ENERGY
MURDOCH UNIVERSITY AUSTRALIA
TOPIC: PARIS AGREEMENT, SUSTAINABLE DEVELOPMENT,
AND THE ROLE OF GREEN TECHNOLOGY



ASSOCIATE PROF. WEI-CHUNG TENG
DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING
NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
TOPIC: TRAVELER MODELS TO HELP NAVIGATING
THE STREETS IN VIRTUAL REALITY

TOPICS

THE ICSGTEIS 2018
COVERS BUT NOT
LIMITED TO THE
FOLLOWING AREAS:

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

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
- VISION, GRAPHICS, AND VISUALIZATION
- WIRELESS AND MOBILE COMMUNICATIONS
- WIRELESS SENSOR NETWORK

CONFERENCE VENUE



BALI RANI HOTEL
WEBSITE: [HTTP://WWW.BALIRANIHOTEL.COM/](http://www.baliranihotel.com/)

CONFERENCE SECRETARIAT

DEPARTMENT OF ELECTRICAL ENGINEERING
FACULTY OF ENGINEERING UDAYANA UNIVERSITY
JL. PB SUDIRMAN, DENPASAR, BALI - INDONESIA
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EMAIL: ICSGTEIS2018@UNUD.AC.ID

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

- 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

ORGANIZER:



UDAYANA UNIVERSITY

CO-ORGANIZER:



UDAYANA UNIVERSITY - BALI

TECHNICAL CO-SPONSOR:



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