

INTERNATIONAL ELECTRONICS SYMPOSIUM 2021

SEPTEMBER 29-30, 2021
HYBRID AT SHERATON HOTEL SURABAYA
**on-site conference and an online option*

**KEYNOTE
SPEAKER**

Prof. Minoru Okada (NAIST, Nara Japan)
Prof. Dr.-Ing. Ulrich Rückert (Universitaet Bielefeld, Germany)
Dr. Titon Dutono (Politeknik Elektronika Negeri Surabaya)
Dr. Denny Setiawan, ST. MT. (Kemenkominfo)
Bayu Hanantasena (Indosat Ooredoo)

**IMPORTANT
DATE**

Deadline of Paper Submission	June 5, 2021
Notification of Paper Acceptance	August 16, 2021
Early Bird Registration & Payment	August 19, 2021
Final Manuscript (Camera Ready)	August 27, 2021
Deadline Registration & Payment	September 3, 2021
Main Conference	September 29-30, 2021

REGISTRATION FEE

DOMESTIC AUTHOR

IEEE member	Rp1.750.000,-
non IEEE member	Rp2.000.000,-
IEEE student member	Rp1.500.000,-
non IEEE student member	Rp1.750.000,-

INTERNATIONAL AUTHOR

IEEE member	USD 175
non IEEE member	USD 200
IEEE student member	USD 150
non IEEE student member	USD 175

WIRELESS TECHNOLOGIES AND INTELLIGENT SYSTEMS FOR BETTER HUMAN LIVES

IES-KCIC (International Electronics Symposium on Knowledge Creation and Intelligent Computing)

Knowledge Base and Engineering

Information modelling / Knowledge acquisition and accumulation / Knowledge discovery
Knowledge management / Information systems and applications / Human-computer interaction and Modelling / Intelligent optimization

Computational Intelligence

Learning and adaptation / Perception and learning / Emotion modelling / Cognitive sciences / Probabilistic and reasoning computation / Reinforcement learning / Statistical methods and data mining / Pattern recognition / Artificial intelligence and soft-computing

Intelligent Multimedia Systems

Multimedia modelling / Multimedia computing systems and applications / Intelligent multimedia analysis and processing / Web intelligence / Web-based support system / Multimedia information retrievals

Applied-Computing Sciences

ICT-based environmental studies and computations / Social-based computing model and analysis / Social media engineering / E-Learning and educational computation / Cross-cultural computation and modelling / Disaster management computing and support systems / Medical computing analysis and applications / Robotics computing model and applications / Intelligent text processing and Computational linguistics / Linguistic knowledge modelling and representation

***All accepted papers will be included in IES 2021 Book Program. All presented papers will be published in IEEE Xplore Digital Library and indexed by Scopus. High-quality papers will be nominated for Best Paper Award.**

IES-ETA (International Electronics Symposium on Engineering Technology and Applications)

Power Engineering and Energy Technology

Power Quality and Electromagnetic Compatibility / High Voltage Engineering and Insulations Technology / Power Generation Technology / Power System Dynamic, Stability and Control / Power System Protection, Reliability and Security / Electric Power Transmissions and Distributions / Power Electronic Converter Topologies, Design and Control / Switch-Mode Power Supplies and UPS / Electric Drives and Electrical Machines / Renewable Energy and Smart Grid Technology / Energy Storage System and Technology

Electronics Systems and Electrics Technology

Biomedical Engineering / Microelectronic Circuits and Systems / Measurement and Instrumentations / Nano Technology / Micro-Electro-Mechanical System / Sensor, RFID, and Electronic Design / Material and Device / Vehicular technology

Telecommunication Engineering Technology

Electromagnetic Compatibility / Electromagnetic and Radio Propagation / Wireless and Mobile Communications / Telecommunication, Propagation and Networking / Computational Electromagnetics and Electromagnetics Simulation Technology / DSP real-time encoding technology and signal Embedded Systems

Robotics Technology and Control Systems

Robotic Vision / Intelligent Robotics / New Mechanism and Mobility / Networked/Ubiquitous Robotics / Disaster Robotics / Humanoid Robot / Service Robotics / Nano/Micro Robotics / Surgery Robot

Supported by :

