

IES 2022

INTERNATIONAL ELECTRONICS SYMPOSIUM

Energy Development for Climate Change Solution
and Clean Energy Transition

CALL FOR PAPER

Submission Detail at ies.pens.ac.id/2022

AUGUST 9-10 2022

Hybrid at Politeknik Elektronika Negeri Surabaya

KEYNOTE SPEAKER

Prof. Stephen R. Turnock (University of Southampton)
Novie Ayub Windarko, S.T., M.T., Ph.D, (PENS)
Kementerian ESDM RI (to be confirmed)
Keio University (to be confirmed)

IMPORTANT DATE

Deadline of Paper Submission : May 14, 2022
Notification of Paper Acceptance : July 15, 2022
Early Bird Registration & Payment: July 17, 2022
Final Manuscript (Camera Ready) : July 27, 2022
Deadline Registration & Payment : July 27, 2022
Main Conference : August 9-11, 2022

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

TOPICS

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

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

***All accepted papers will be included in IES 2022 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.**

Supported by :

