

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 9-11 2022

at Politeknik Elektronika Negeri Surabaya

KEYNOTE SPEAKER

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IMPORTANT DATE

~~Deadline of Paper Submission : May 14, 2022~~

~~Extended Deadline of Paper Submission : June 11, 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	Rp2.750.000,-
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 200

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

***All accepted papers will be included in IES 2022 Program Book. 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 and Published in IJASEIT/JOIV journal, indexed by Scopus**

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