

# INECCCE2021

The 6th International Conference on Electrical, Control and Computer Engineering

**VIRTUAL CONFERENCE**

**"AI FOR POWER ENGINEERING"**

## CALL FOR PAPERS

23<sup>RD</sup> AUGUST 2021

### Keynote:



**Professor Hobara Yasuhide, PhD.**

Organization: The University of Electro-Communications, Tokyo, Japan

Research: Atmospheric Electricity; Space Plasma Physics; Terrestrial Electromagnetic Wave Propagation; Seismo-electromagnetics



**Assoc. Professor Seyedal Mirjalili, PhD.**

Organization: Torrens University Australia.

Research: Machine Learning; Optimization; Robust Optimization; Multi-objective Optimization; Evolutionary Algorithm, Data Science; Swarm Intelligence; Computational Intelligence



**Faculty of Electrical and Electronics Engineering Technology**

Fakulti Teknologi Kejuruteraan Elektrik dan Elektronik

**ALL ACCEPTED PAPERS WILL BE PUBLISHED IN LNEE, SPRINGER**



### Fees:

Local MYR 450  
International USD 150

**For more information contact:**  
Phone : 09 - 424 6081 / 6086  
Fax. : 09 - 424 6111  
Web : <http://ee.ump.edu.my/ineccce21/>



### Important Dates:

Submission Due

Notification of Acceptance

Registration and Camera Ready Submission Conference

- 1st March 2021

- 25th June 2021

- 23rd July 2021

- 23rd August 2021

# InECECE 2021

The 6th International Conference on Electrical, Control and Computer Engineering

**VIRTUAL CONFERENCE**

**“ AI FOR POWER ENGINEERING “**

## **Topic of interest:**

### **Sustainable Energy & Power Electronics (SuPER)**

Renewable Energy, Energy Efficiency & Energy Policy; Energy Storage; Energy Management, Policy & Economics; Power System Engineering; Power Electronics & Drives; Applications of Computational Intelligence in Engineering; Electric Vehicle Power & Propulsion; High Voltage Engineering, Dielectric Material & Plasma Application; Power Quality, Protection & Electromagnetic Compatibility; Current Engineering Issues & Industrial Experience; Electrical Machines Design; Power Engineering Education

### **Instrumentation and Control Engineering (ICE)**

Robotics & Unmanned Systems; Instrumentation & Smart Sensor; Sensor design; Engineering Automation; Control theory; Bio-inspired optimization; Nature inspired optimization; System identification and modelling; Autonomous and unmanned system; Bioinspired/biomimetic system; Space and marine robotics; Robotics in medical; Instrumentation and process control; Thermographics; Photonic and gas-based sensors; Biosensors; Agent-based modelling; Swarm intelligence; Evolution computation; Computational intelligence; Mechatronics; Underwater technology

### **Applied Electronic and Computer Engineering (AppECE)**

Emerging Techniques for Next Generation Video/Image Coding; Image/Video Processing; Audio/Signal Processing; Image Formation and Scanning; Visual Communications; Image/Video Storage, Retrieval, and Authentication; Systems and Techniques for Human Interaction; Embedded Systems and Architecture Implementations; Cloud Multimedia Systems, Applications and Services; Applications: Biomedical sciences, mobile imaging, document image processing & analysis; other applications