





Co-hosted by :



12<sup>th</sup> International Electrical Engineering Congress

# IEEECON 2024

Pattaya, Chonburi, Thailand

6-8  
March  
2024

## Smart Factory

and Intelligent Technology for Tomorrow

### Conference Topics

#### COMMUNICATIONS

Communication Theory, Antennas and Propagation Optical Communications, Microwaves, Wireless Communications, Signal Processing for Communication, Channel Coding, Multimedia Communication, Remote Sensing and Applications, Metamaterials, etc.

#### ELECTRONICS & CONTROL

Analog Circuits, Filters and Data Conversion, Analog and Mixed Signal Processing, Embedded Computer System, Robotics, VLSI Design, Biomedical Electronics, Industrial Electronics and automation, Adaptive Control, Electric Circuit Technology, Fault Tolerance and Detection, Semiconductor Materials, Magnetic Materials, Thermoelectric materials and devices, Sensor, Organic Electronics and Printed Electronic etc.

#### DIGITAL SIGNAL PROCESSING

Image and Video Processing, Audio and Speech Processing, Pattern Recognition, Biomedical Signal Processing, Computer Vision and Pattern Recognition, Adaptive Signal Processing, Machine Learning for Signal Processing, etc.

#### POWER & ENERGY

Smart Grid Technology, Planning, Management Operation, and Control; Electric Power Systems : Generation Transmission and Distribution, Electrical Machines, Energy Conversions, Renewable Energy Sources, Power Electronics, Energy Systems, Power Quality, High Voltage Engineering, Insulation and Materials, Piezoelectric ceramic and thin films, Energy storage materials and technology, energy harvesting and energy storage designs, Advanced charecterization and properties of ferroelectric materials etc.

#### COMPUTER & IT

Computer Networks, Cloud Communication and Networking, Data Mining, Artificial Intelligence, Computational Theory, Information System, High Performance Computing, Computer Security, Software Engineering, Distributed and Parallel Computing, Web Services and Internet Computing, Multi-agent Systems, Human Computer Interaction, Internet of Thing (IoT) etc.

#### INDUSTRIAL TECHNOLOGY

Applied Sciences, Technology Management, Digital Businesses, Engineering, Innovation, Industrial Education, Asefa Technology etc.

#### WORKSHOP ON RECENT TRENDS IN TECHNOLOGY

Smart Grid, Electric Vehicles, Solar Energy, Artificial Intelligence, Digital Signal Processing, Embedded Systems and Robotics, Power Electronics & Electric Drives, System Modelling & Simulation, Mechatronics, Optimization Techniques, Soft Computing etc.

#### Important Dates :

Paper submission deadline: October 12, 2023  
Paper acceptance notification: December 22, 2023  
Camera-ready submission deadline: January 12, 2024  
Early-bird registration deadline: January 12, 2024  
Conference dates: March 6-8, 2024

#### Contact information :



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