

# iEECON2016

*The 2016 International Electrical Engineering Congress*  
**2 - 4 March 2016, Chiangmai, Thailand**

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The International Electrical Engineering Congress (iEECON) is a premier international academic conference organized by EEAAT, the Electrical Engineering Academic Association (Thailand). The iEECON2016 will provide a forum for researchers, engineers, and industry experts to discuss recent development, new ideas, and breakthroughs in Electrical Engineering technologies. Topics interests for the iEECON2016 are Communications, Electronics & Control, Digital Signal Processing, Power & Energy, Computer & IT, and Materials for Electrical Applications.

All accepted and presented papers will be published in the abstract book of iEECON2016 and/or will be published in a periodic journal that indexed by SCOPUS, after each paper is reviewed and (if any) satisfactorily modified according to the reviewer comments.

The iEECON2016 will be held in Chiangmai, Thailand's "Rose of the North" is a cultural and natural wonderland with ethnic diversity, a multitude of attractions and welcoming hospitality.

## 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, 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, 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, etc.

## IMPORTANT DATES

**Paper submission deadline: October 13, 2015**

Paper acceptance notification: November 22, 2015

Camera-ready submission deadline: December 22, 2015

Early-bird registration deadline: December 22, 2015

Conference dates: March 2 - 4, 2016



For more information, please refer to the conference website:

[www.ieecon.org](http://www.ieecon.org)