

# iEECON 2018

The 6th International Electrical Engineering Congress

7-9 March 2018, Krabi, THAILAND

First Call for Paper



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The 2018 International Electrical Engineering Congress (iEECON2018) is a premier international academic conference organized by The Electrical Engineering Academic Association of Thailand (EEAAT). The iEECON2018 will provide a forum for researchers, engineers and industry experts to discuss recent developments, new ideas and breakthroughs in Electrical Engineering technologies. Topics of interest include power & energy, communications, electronics & control, digital signal processing, and computer & IT.

Every manuscript will be peer-reviewed, and revised according to the reviewers' comments. All accepted and presented papers will be published in the abstract book of iEECON2018, and will be published in the IEEE Xplore database.

The iEECON2018 will be held in Krabi, Thailand. Krabi Province, which lies along the coast of the Andaman sea in southern Thailand, is a top tourist destination as a result of its plentiful natural attractions, including white sandy beaches, crystal clear water, extensive coral reefs, numerous caves, waterfalls, and over 130 islands, including Koh Lanta and the jewels of the Andaman coast, the six islands of Mu Koh Phi Phi National Park.

**Conference Topics** include, but are not limited to

- **Power & Energy:** Smart Grid Technology, Planning, Management Operation and Control, Electrical 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.
- **Communications:** Communication Theory, Antennas and Propagation, Optical Communications, Signal Processing for Communications, Channel Coding, Multimedia Communications, 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 Machine Vision and Pattern Recognition, Adaptive Signal Processing, Machine Learning for Signal Processing, 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 Interactions, etc.

**Paper Submission:** Authors are invited to submit papers not more than four pages for technical content including figures and references.

**Call for Tutorials:** Tutorials will be held on March 7-9, 2018. Proposal must be submitted by January 22, 2018 via email to [ieecon2018@g.swu.ac.th](mailto:ieecon2018@g.swu.ac.th). For detail of submission guidelines, please visit the Call for Tutorials section at the website.

**Call for Special Sessions:** Proposals should be submitted by September 22, 2017 in a single PDF document sent to [ieecon2018@g.swu.ac.th](mailto:ieecon2018@g.swu.ac.th). For detailed submission guidelines, please visit the Call for Special Sessions section at the website.

## Important Dates

Papers submission deadline: October 9, 2017  
Paper acceptance notification: December 8, 2017  
Camera-ready submission deadline: January 15, 2018  
Early-bird registration deadline: January 15, 2018  
Conference dates: March 7-9, 2018

## More Information

Please visit website: <http://www.ieecon.org/ieecon2018/>  
Secretariat e-mail address: [ieecon2018@g.swu.ac.th](mailto:ieecon2018@g.swu.ac.th)

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