iEECON 2018
The 6th International Electrical Engineering Congress
7-9 March 2018, Krabi, THAILAND
First Call for Paper

Honorary Advisory Chair
Somchai Santawatanakul (SWU, Thailand)

International Advisory Committee
Flavio Canavero (Polytechnic University of Turin, Italy)
Hatta Akimoto (Kochi University of Technology, Japan)
Henk Wymeersch (Chalmers University of Technology, Sweden)
Hiroshige Kikura (Tokyo Institute of Technology, Japan)
Hyundong Shin (Kyung Hee University, Korea)
Ivan Mairo (Politecnico University of Turin, Italy)
Marco Chiani (University of Bologna, Italy)
Moe J. Win (MIT, USA)
See Kye Tak (Nanyang Technological University, Singapore)
Tony Q. S. Quek (SUTD, Singapore)
Yasuo Nishi (Tokyo Institute of Technology, Japan)

Technical Advisory Committee
Aprat Sircarwat (KU, Thailand)
Athikorn Roosabutr (MUT, Thailand)
Boonchoy Supamongkol (CUT, Thailand)
Chawat Chat-othai (RMIT, Thailand)
Decha Wiliard (MU, Thailand)
Kosin Charnmongsri (RMIT, Thailand)
Nattaphop Nimphlan (RU, Thailand)
Pinit Thepsaton (SWU, Thailand)
Prayoot Akkarateland (RMIT, Thailand)
Sukorn Angthong (RMIT, Thailand)
Somchai Hiranyakorn (RMIT, Thailand)
Suttichai Premrudeepreechacharn (CMU, Thailand)
Wansai Subsangha (RMIT, Thailand)
Wokin Piyarat (SWU, Thailand)

General Chair
Vuttipon Tarateeraseth (SWU, Thailand)

Technical Program Chair
Kampol Woradit (SWU, Thailand)

Technical Program Co-Chair
Yuttana Kumsuan (CMU, Thailand)

Technical Program Committee
Andrea Conti (University of Ferrara, Italy)
Boonchai Techawimat (CU, Thailand)
Chihiro Kanomaru (University of Electro-Communications, Japan)
Hisayuki Asoyama (University of Electro-Communications, Japan)
Hua Geng (Tsinghua University, China)
Igor Simone Stievano (Polytechnic University of Turin, Italy)
Komsan Hongesombut (KU, Thailand)
Panuwat Janpu (KU, Thailand)
Prachu Khamphakdi (KU, Thailand)
Prayoot Akkarateland (RMIT, Thailand)
Sattichai Premrudeepreechacharn (CMU, Thailand)
Sukorn Angthong (RMIT, Thailand)
Somsak M. Prongkajorn (WU, Thailand)
Vorapong Patanavijit (AUI, Thailand)

Publication Chairs
Khanti Matra (SWU, Thailand)
Sunisa Kunarak (SWU, Thailand)

Publicity Chairs
Drak Suksamrak (SWU, Thailand)
Wiroj Sanum (THI, Thailand)
Wongwit Suvamong (SWU, Thailand)

Website Chair
Jirapat Sangthong (MUT, Thailand)

Registration Chairs
Cattaneey Suwannas (RMIT, Thailand)
Warunun Srisongkram (RMIT, Thailand)

Financial Chairs
Sauce Aksornkiti (TU, Thailand)
Sornpat Sang-nern (MUT, Thailand)
Wansai Subsangha (SPU, Thailand)

Local Arrangement Chair
Surattradae Kooleboon Korkua (WU, Thailand)

General Secretariat
Bamrung Taesiansakul (SWU, Thailand)
Pichaya Chaipanya (SWU, Thailand)

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 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:


- **Communications**: Communication Theory, Antennas and Propagation, Optical Communications, Signal Processing for Communications, Channel Coding, Multimedia Communications, Remote Sensing and Applications, Metamaterials, 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@gs.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@gs.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/

**Technical Sponsor**

---

**Registration Chairs**

Cattaneey Suwannas (RMIT, Thailand)
Warunun Srisongkram (RMIT, Thailand)

**Financial Chairs**

Sauce Aksornkiti (TU, Thailand)
Sornpat Sang-nern (MUT, Thailand)
Wansai Subsangha (SPU, Thailand)

**Local Arrangement Chair**

Surattradae Kooleboon Korkua (WU, Thailand)

**General Secretariat**

Bamrung Taesiansakul (SWU, Thailand)
Pichaya Chaipanya (SWU, Thailand)