ISITIA 2019

International Seminar on Intelligent Technology and Its Applications 2019
Surabaya, Indonesia

The International Seminar on Intelligent Technology and Its Applications (ISITIA) is the annual international conference held by the Department of Electrical Engineering of the Institut Teknologi Sepuluh Nopember (ITS), Surabaya, Indonesia, since 2015. It was previously known as ISITIA, annually held by the department since 1999. The conference theme for ISITIA 2019 is:

Creating Impact through Intelligent Devices and Systems

We welcome paper submissions of original research in the following topics in Electrical Engineering and Information & Communications Technology, but not limited to:

1. **Electronics** (VLSI, Embedded Systems, Sensors, IoT Devices, Biomedical Circuits, Data Converters, Mixed Signal Circuits, Microelectronics).
2. **Control Systems** (Robotics, Industrial Applications, Autonomous Vehicles)
3. **Power and Energy Systems** (Renewable Energy, High Voltage Engineering, Energy Conversion, AI in Power Systems, Energy Storage, Smart Grid)
4. **Telecommunications, Signal Processing, & Remote Sensing** (Antenna & Propagation, Communications, Satellite, Broadcasting, WSN, Radar)
5. **Information Technology** (Information Systems, ICT, AI, Security, Cloud Computing)
6. **Biomedical Engineering** (Biomedical Signal and Image Processing, Telemedicine, Medical Imaging, Biomedical Sensors and Wearable Systems, Smart Implants)

Important Dates
Full paper submission
2 June 2019
(extended)
Notification of acceptance
28 June 2019
Camera-ready
11 July 2019

Conference Date & Venue
28 – 29 August 2019
JW Marriott Hotel
Surabaya, Indonesia

Keynote Speakers

Prof. Ryohei Kanzaki
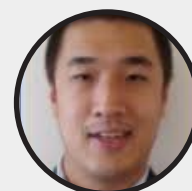*University of Tokyo*

Prof. Vassilios Agelidis (IEEE Fellow)
Technical University of Denmark, Denmark

A/Prof. Tara Hamilton
Macquarie University Australia

Dr. Muhammad Rivai
Institut Teknologi Sepuluh Nopember, Indonesia

Nicolas Husny, M.Sc.
Infineon Technologies

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Publication

Papers should be written in the IEEE conference style twocolumns format (4 – 6 pages). Accepted papers that are presented in the conference will be submitted to IEEE for publication in IEEExplore. Our previous ISITIA 2015, ISITIA 2016, ISITIA 2017 has been indexed in IEEExplore and Scopus.
IEEE Conference Record Number : #47536
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For paper submissions and other guidelines, visit: http://isitia.its.ac.id

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