ISITIA 2019

International Seminar on Intelligent Technology and Its Applications 2019

Surabaya, Indonesia

Call for Papers

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 SITIA, 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)

Keynote Speakers

Prof. Ryohei Kanzaki
*University of Tokyo
Japan*

Prof. Vassilios Agelidis
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
Indonesia*

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Publication
Papers should be written in the IEEE conference style two-columns 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.

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Important Dates

Full paper submission
20 May 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

For paper submissions and other guidelines, visit:
https://isitia.its.ac.id

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