

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, but not limited to:

- 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, Al in Power Systems, Energy Storage, Smart Grid)
- 4. Telecommunications, Signal Processing, & Remote Sensing (Antenna & Propagation, Communications, Satellite, Broadcasting, WSN, Radar)
- 5. Information Technology (Security, IoT systems, cloud, machine learning, VR, AR)
- Biomedical Engineering (Biomedical signal and image processing, telemedicine, medical imaging)

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

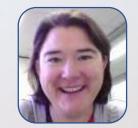
Keynote Speakers



Prof. Ryohei Kanzaki University of Tokyo Japan



Prof. Vassilios Agelidis Technical University of Denmark, Denmark



Macquarie University Australia



A/Prof. Tara Hamilton Dr. Muhammad Rivai Institut Teknologi Sepuluh Nopember, Indonesia



Nicolas Husny, M.Sc. Infineon Technologies Indonesia

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

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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

IEEE Catalog Number:

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