Let's Participate in (ICoSTA) 2020

Tuesday, 03 September 2019 07:43 WIB

The International Conference on Technology and Smart Applications (ICoSTA) 2020 is an international conference that will be held by the Faculty of Engineering - Bhayangkara University Surabaya. The aim of this conference is to facilitate researchers, practitioners and lecturers around the world to publish, explore and share their current research on the Industrial Internet of Things, Green technologies, Sustainable development (innovation), Artificial Intelligence (AI) and Smart technologies.

ICoSTA 2020

The International Conference on
Smart Technology and Applications

Call for Papers

The International Conference on Smart Technology and Applications (ICoSTA) 2020 is an International conference that will be organized by the Faculty of Engineering, University of Bhayangkara Surabaya. The goal of this conference is to facilitate researches, practitioners and lecturers around the world to publish, explore and share their current research in Industrial Internet of Thing Green Technology, Sustainable development (inovation), Artificial Intelligence (AI) and Smart technology. The conference theme for ICoSTA 2020 is :

"Empowering Industrial IoT by Implementing Green Technology for Sustainable Development"

We invite you to submit your original research in the following topics of interest, but not limited to :

1. Computer Science and Information Technology

- Biomedical Signal and Image Processing & Analysis
- Computer and Communication Networks
- Computer and Information Security
- Computing Algorithms
- Data mining and Big Data
- Digital Forensics
- Digital Signal and Image Processing
- Embedded System
- Forecasting and analysis
- Game Technology and Game Engineering
- Information Systems and Management
- IoT and Ubiquitous Computing
- Multimedia Information Processing
- Remote Sensing and GIS
- Soft Computing and Machine Learning
- Telecommunication, Propagation and Networking
- Vision, Graphics and Visualization
- Web Intelligent
- Wireless Sensor Network and Mobile Communications

2. Electrical Electronic Technology

- Energy, Power Generation and Distribution
- Electromagnetic and Radio Propagation
- Microelectronic Circuits and Systems
- Electric Motor and Drives
- Power Electronics
- System Identification and Control
- Manufacturing Automation
- Mechatronics, Robotics, Cybernetics, Engineering, Manufacturing and Control
- Control Systems and Embedded System
- Circuits, Sensors and Devices
- Mobile / Ad Hoc Wireless Networks, Mobicast, Sensor Placement and Target Tracking
- Process, Manufacturing and Control

Important Dates

Full Paper Submission Deadline
October 30th, 2019
Notification of Acceptance
December 6th, 2019
Camera Ready
January 20th, 2020

Conference Date & Venue

20 February 2020
08.00 am - finish
Mercure Hotel Surabaya, Indonesia

Organizing Committee

General Chair
Dr. Rr. Ani Dijah Rahajoe, ST, M.Cs (IEEE member)
General Co-Chair
Rifki Fahrial Zainal, ST, M.Kom (IEEE member)
Technical Program Committe Chair
Dr. Ir. Saidah, M.T (IEEE member)
Technical Program Committe Co-Chair
Dr. Bambang Purwahyudi, ST, M.T (IEEE member)

Keynote Speakers

Prof. Dr. Ir. Mochammad Ashari
(Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia)

Prof. Hung Yee Shu
(Hungkuang University, Taiwan)

Dr. Ing Boonyang Plangklang
(Rajamangala University of Technology Thanyaburi / RMUTT, Thailand)

Dr. Angelo A. Beltran Jr.
(Adamson University, Philippines)

Contact Person :

Rifki Fahrial Zainal, ST, M.Kom
Phone : (+62) 81233392468

Diana Rapitasari, SE, MM
Phone : (+62) 818315993

Publication

Papers submitted to ICoSTA, and are accepted and presented in ICoSTA 2020 will be submitted to IEEE for the purpose of publication in IEEExplore Digital Library.
IEEEConference Record Number : #48221
Link : https://conferences.ieee.org/conferences.events/conferences/conferencedetails/48221
IEEE Catalog Number :
XPLORE COMPLIANT : CFP20OSW-ART, ISBN : 978-1-7281-3083-5
USB : CFP20OSW-USB, ISBN : 978-1-7281-3082-8

Organized by :
UNIVERSITY OF BHAYANGKARA SURABAYA

Technical Co-Sponsorship :
IEEE INDONESIA SECTION

For paper submissions and registration :
Website : http://icosta.ubhara.ac.id
email : icosta2020@ubhara.ac.id

more info : https://icosta.ubhara.ac.id/2020 (https://icosta.ubhara.ac.id/2020)