

## Newsletter

2019

## General Lecture IEEE at Glance at Jakarta State Polytechnic (PNJ)

On Tuesday, January 15 2019, the Information and Computer Engineering Department Jakarta State Polytechnic (PNJ) held a socialization of IEEE. This socialization aims to provide a complete understanding of IEEE and the benefits obtained by an IEEE-registered campus. The presenter was Prof. Dr. Fitri Yuli Zulkifli, S.T., M.Sc., IPM as the chairman of IEEE Indonesia Section. She presented an explanation of the history of IEEE, the IEEE organizational structure, the role of ieee.id in Indonesia, and things that has been done by ieee indonesia section. Prof. Fitri Yuli also conveyed on how becoming an IEEE member will benefits both. lecturers and students. The benefits gained by students and lecturers will be tremendous if they being an active member in the IEEE.

On this occasion, she also described the implementation of international conferences affiliated with IEEE. For students, IEEE has a student branch which is a special working unit given by the IEEE so that students can connect globally.



The one who present at this event were 26 persons, in which 11 of them was an active IEEE member and the other 15 was a non member including: the chairman of the informatics and computer engineering department, chairman of the electrical engineering department, lecturers, student representatives, and representatives from the leaders of PNJ. The output of this activity is the support from the campus for the formation of student branches at PNJ.

## IEEE Conference Management Workshop

In 2019, as an annual event the Faculty of Engineering, Semarang State University will hold an Engineering International Conference (EIC) which focuses on education and application of Green Technology. In this year, the Engineering International Conference initiate to collaborate with IEEE Indonesian Section to hold Engineering International Conference as a flagship conference from IEEE Indonesia Section.

Prof. Dr. Fitri Yuli Zulkifli and Dr. Kurnianingsih as the representative of the Indonesia Section Chair 2017 – 2018 and Information Management Chair 2019 Region 10 IEEE visited the Faculty of Engineering on Wednesday 30 January 2019. The event was also attended by the Dean of the Engineering Faculty of Semarang State University Dr. Nur Qudus, M.T. which also gave a speech and told about the history of EIC in previous years.

The visit of the IEEE representative is in order to provide direction on how to establish cooperation in holding an international conference involving IEEE. Prof. Dr. Fitri Yuli Zulkifli started by introducing IEEE as a whole, then she elaborated the technical cooperation in implementing a conference involving IEEE. The benefit obtained by involving IEEE is that the selected presented papers are eligible to be published in ieee.explore. In addition the conference collaborating with IEEE will also be loaded on the



page list of conference on ieee.explore. In the next session Dr. Nia Kurnianingsih presented material on "how to write quality paper and where to publish within IEEE".





#### ORGANIZING COMMITTEE

#### General Chair

Basari/ Universitas Indonesia

#### Vice Chair

Ucuk Darusalam/ Universitas Nasional, Indonesia

#### Secretary

Faiz Husnayain/ Universitas Indonesia
Muhammad Salehuddin/ Universitas Multimedia Nusantara

#### Finance

Ajib Setyo Arifin/ Universitas Indonesia

#### TPC Chair

Nur Afny C. Andryani/ Tanri Abeng University

#### TPC Member

Misbahuddin/ Mataram University Bambang Setya Nugroho/ Telkom University Henry Uranus/ Pelita Harapan University Suryadiputra/ Bina Nusantara University Amalia Sholihah/ Universitas Sultan Ageng Tirtayasa

Melinda/ Syiah Kuala University

Sri Kusri/ Yarsi University

Denny Setiawan/ Ministry of Communication and Information, Republic of Indonesia

Hugeng/Tarumanegara University

Karlisa Priandana / Bogor Agricultural University

Allya Paramita Koesoema/ Bandung Institute of Technology

#### **Publicity Chair**

Ruki Harwahyu/ Universitas Indonesia

#### **Exhibition and Patronage Chair**

Indra Riyanto/ Universitas Budi Luhur

#### **External Relationship Chair**

Kurnianingsih/ Politeknik Negeri Semarang

#### Tutorial Chair

Filbert H. Juwono/ Curtin University Malaysia

#### Competition Chai

Muhammad Suryanegara/ Universitas Indonesia

#### INTERNATIONAL ADVISORY BOARD

Toshio Fukuda/ IEEE President-elect
Kukijin Chun/ IEEE Vice President-elect
Akinori Nishihara / IEEE R10 Director
Fitri Yuli Zulkifli/ IEEE Indonesia Section Past Chair
Sri Niwas Singh/ IEEE R10 Vice Chair of Technical Activities
Michael Ong/ IEEE R10 Conference & Technical Seminar Committee Chair
Jing Dong/ IEEE Humanitarian Technology Activities Committee Chair
Parkash Lohana/ IEEE R10 Membership Development Committee Chair
Shaikh A. Fattah/ IEEE Humanitarian Activities Committee
Kuncoro Wastuwibowo/ PT Telkom, Indonesia
Prof Chua-Chin Wang/ National Sun Yat-Sen University, Taiwan
K. M. Liyanage/ University of Peradeniya, Srilanka

#### Contact Information

r10htc2019@gmail.com

IEEE R10 HTC 2019, which is organized and hosted by IEEE Indonesia Section, will be held in Depok at November 12-14, 2019. The theme of the conference, "Advancing Sustainable Green Technologies for Humanities," is to draw special attention to the societal expectation on humanitarian technologies' ability to provide practical and lasting solutions.

#### Topics of interest include, but not limited to

- Robotics, control systems and automation
- Cloud computing, big data, architecture, mobile and wireless communications.
- · Optical and photonic communications, optical networks
- · Biomedical engineering
- · Circuits, systems and signal processing,
- · Power electronics, machines and drives, high voltage
- · Telecommunication technologies
- Semiconductor, photonics and nanotechnology
- · Energy and environment
- IoT and enabling technologies
- · Information and communication technologies

#### with the focus on

- Health care
- Social welfare
- Poverty alleviation
- Education
- · Disaster management
- Food and agriculture
- Women empowerment
- Sustainability and environment
- · Other humanitarian aspects

#### Tracks:

- Conference Track
- Project Competition Track
- Tutorial and Short Courses
- · Region 10 Congress Track

Accepted and presented papers will be submitted to IEEE Xplore

#### Important Dates:

14 Mar : Tutorial/special session proposal deadline 31 Mar : Notification for tutorial/special session

2 Apr - 5 Jul : Paper submission

15 Mar -15 Jun: HT Project competition submission 1 Aug: HT Project finalist notification 30 Aug: Paper acceptance notification

30 Aug - 1 Oct : Registration

1 Jul – 1 Oct : Workshop registration

1 Oct : Deadline for camera ready paper

#### Registration Fee:

Registration type	International (USD)	Local (IDR)
REGULAR MEMBER	300	3,000,000
REGULAR NON-MEMBER	350	4,000,000
STUDENT MEMBER	200	2,000,000
STUDENT NON-MEMBER	250	2,500,000
AUDIENCE	150	1,500,000

Additional	International (USD) Local (IDF	
ADDITIONAL PAPER	150	1,950,000



and Computational Intelligence 2019

"Towards a Smart and Human-centered Cyber World

Hermes Hotel, Banda Aceh - Indonesia, August 22-24, 2019

### CALL FOR PAPERS

#### Dear Our Colleagues,

It is our great pleasure to announce that the 5th 2019 IEEE International Conference on Cybernetics and Computational Intelligence (IEEE CyberneticsCom 2019) will be held in Banda Aceh, Indonesia on August 22-24, 2019. **IEEE CyberneticsCom is a flagships conference of IEEE Indonesia Section** since 2012. This year, the IEEE CyberneticsCom is organized by Universitas Syiah Kuala (UNSYIAH) and supported by The IEEE Indonesia Section Computer Society Chapter. IEEE CyberneticsCom 2019 conference record number #47204.

Topics of interest include 4 (four) Tracks, but are not limited to:

- Cybernetics
- Human Machine Systems
- Systems Science and Engineering
- Computational Intelligence

# IMPORTANT DATES Paper Submission Deadline May 19, 2019 Paper Acceptance Notification July 19, 2019 Early Bird Registration and Payment July 31, 2019 Final Manuscript (Camera Ready) August 09, 2019 Registration and Payment Deadline August 14, 2019 Conference Date August 22-24, 2019

#### PAPER SUBMISSION

Papers should contain original material which is not currently under review in any other conference or journal and has not been previously published. All submissions should be written in English with a maximum paper length of six printed pages standard IEEE conference two-column format including figures.

Only PDF files will be accepted for the review process and all submissions must be done through EDAS online submission system: http://edas.info/N25759

#### **PUBLICATION AND INDEXING**

All accepted and presented papers are expected to be included in **IEEE Xplore Digital Library**.

IEEE XPLORE - Catalog Part Number:

TELE THE CONTROL	, art rainbon		
MEDIA REQUEST TYPE	PART NUMBER	ISBN	
XPLORE COMPLIANT	CFP1930S-ART	978-1-7281-0867-4	
LISB	CEP1930S-USB	978-1-7281-0866-7	

#### **IEEE CYBERNETICSCOM 2019 KEYNOTE SPEAKERS:**



Prof. Dr. Naoyuki Kubota IEEE SMC Japan Chapter Chair Tokyo Metropolitan University Japan



Prof. Dr. Biswajeet Pradhan Director of CAMGIS University of Technology Sydney Australia

REGISTRATION FEE (USD)			
REGISTRATION TYPE	EARLY BIRD	STANDARD RATE	
IEEE Member*	400	450	
Non IEEE Member	500	550	
IEEE Student Member*	300	350	
Non IEEE Student Member	400	450	
Participant Without Paper	150	200	

\*) IEEE Indonesia Section member rate, please contact: ieee.cyberneticscom@unsyiah.ac.id



#### Organizer:



#### **Technical and Financial Sponsor:**





For more information, please visit: http://cyberneticscom.unsyiah.ac.id Contact us: ieee.cyberneticscom@unsyiah.ac.id



# Advancing Technology for Humanity

## **Editor Corner**

We welcome all the readers for the 21st edition of our newsletter. This newsletter is from us to us and hopefully it is useful for all Indonesian IEEE members. We hope that the article can inspire you. This month, we held a conference management workshop to hold a flagship conference called Engineering International Conference. We also have information about 2019 IEEE R10 HTC, 2019 IEEE CYBERNETICSCOM and other activities as well. What are these activities? Read this newsletter, more information is included. We will also continue to update about all our activities through newsletters and e-notices. Please be aware with these important major activities in 2019! Hope you enjoy this newsletter edition! Happy reading!

Casi Setianingsih & A'isya Editor – IEEE Indonesia Newsletter

We are waiting for the participation of Chapters and Student Branch in Indonesia to share the information of completed and ongoing activities and the participation of Chapters in Indonesia to share the regarding technical articles. For members IEEE who want to share information and articles please email to:

casie.sn@ieee.org/
aisya@ieee.org

OFFICIAL WEBSITE
http://ieee.id
IEEE Indonesia