



# IEEE Indonesia Section Newsletter

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## GREETINGS FROM IEEE INDONESIA SECTION CHAIR



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A prosperous, warm, and spirited greeting to all IEEE members in the Indonesian section!

We brought you this newsletter as a media to socialize IEEE activities in Indonesia so that every member across Indonesia can keep up with the activities. This newsletter is also open to chapter and student branch in Indonesia to share the information of completed and ongoing activities. Aside from activity news, we will also include articles regarding electrical technical articles. For these articles, all members are allowed to contribute their works.

In essence, this newsletter is from us to us and hopefully it is useful for all Indonesian IEEE members!

## REVIEW IEEE GATHERING AND HANDING OVER CHAIRMANSHIP



Reported By Satrio Yudo Prawiro  
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Satriyo Dharmanto, Ir. MSi. is our IEEE Indonesia Section Chair in 2015/2016 attempted to IEEE Indonesia Section Chairmanship Handing-Over to a new chairmanship of 2017 and Member Gathering to let the member know the student branch, society and the board of Indonesia Section it was held on Saturday, 13 May 2017 in Binus International, Fx Campus.

In the first section of this activity, there are two keynote speakers from IEEE Indonesia Section and IEEE Computer Society Chapter and I learn from those speaker is when you think you're done,

let it sit on the shelf for a day. Then go back and make it even better.



Furthermore, we have a report from the chapter and joint chapter based on the report I hear about the common pitfalls of the chapter and joint chapter report and know that I'm not alone in making a few natural mistakes! I feel much more confident about avoiding errors in my future projects thanks to the advice given today. Don't ask whether your member will like what you've done; ask yourself if you would purchase the product based on the advertising you've provided.

In the second and final section, I feel a new sense of purpose towards the campaign I've been assigned. I'm motivated to do more than just get the job done like I want to create a campaign that I would be passionate about as a member meet the unspoken needs by going the extra mile to discover what your member really wants but is afraid to ask for and I loved the Indonesia Section meeting, meeting from the other student branch, the chapter and joint chapter, and the IEEE Indonesia Section Board and the handing over of the chairmanship is going well from Mr. Satriyo Dharmanto, Ir. MSi. to Dr. Fitri Yuli Zulkifli, S.T., M.Sc., IPM then Mr. Satriyo became the advisory board.



I hope the new chair will inspire our section to give our absolute best to our member and our Indonesia Section itself.

## INTERNET OF THINGS

Reported By Reza Pamungkas, Evander Christy  
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Since the first development of internet until this time, the internet become an important role in many aspects of society because of internet ability to send, collect, process, or store data or information in such far-reaching networking, but then is it possible to make a device that can provide information, remote operability, and ability to improve while connected on the internet? Well, that is the basic idea for Internet of Things.



Internet of Things has become an important topic in technology type industry and a large group of engineering across the nation. The idea of a technology that contains a wide range of

networking devices can offer new capabilities to develop such as internet-connected home appliances, smart car, smart house and other things.

May 4th, 2017, IEEE Student Branch Telkom University just held a seminar and training about Internet of Things. In this event, we talk about the introduction to IoT with upcoming challenge and opportunity for our fellow young engineer. Many companies and research organization have offered a broad range of IoT topic for a research project.

We are aware that as an IEEE Student Branch we must concern about research development in ICT too, so we create this event. With this opportunity, IEEE Student Branch Telkom University has opened IoT research group that aim to solve any IoT Challenge. Since IoT covers many aspects of engineering majors, this is the opportunity to collaborate with other engineering majors in Telkom University. Furthermore, we are aiming to conduct joint research with other institution or companies. To show our seriousness about this research group, we join Ericsson Smartnovation Indonesia Hackathon Competition that was held in Pullam Hotel, Jakarta. This competition topic is IoT implementation for super dense traffic in Jakarta. This competition was attended by King Carl XVI Gustaf of Sweden. IEEE SB Telkom University will actively join the event that was held by IEEE and bring IEEE Indonesia section name to the world through achievements and social impact.

**GRAND LAUNCHING IEEE SBUI 2017**

Reported By Fatimah Sirin Alaydrus  
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From year to year IEEE SBUI is always helping and facilitating member to evolve

according to the vision and mission of IEEE SBUI. This year, the new organization of IEEE SBUI 2017 has just formed. Therefore, IEEE SBUI 2017 will introduce the new Board of Director of IEEE



SBUI 2017 at Grand Launching of IEEE SBUI 2017 on May 19th 2017 at MRPQ Auditorium FTUI. This event is also to introduce IEEE to the new member and share the benefits of IEEE to the new member. This event was opened by the MCs from the BoD of IEEE SBUI 2017, Dicky Okta Rizaldi and Dahlia Canny, continued with greetings from Dr. Muhammad Suryanegara, S.T., M.Sc. as the conseilour of IEEE SBUI. Dr. Fitri Yuli Zulkifli, ST. M.Sc as the Chairwoman of IEEE Indonesia Section, has introduced IEEE as general to the new member, and also gave a brief presentation about the new structure of IEEE Indonesia Section. This event was continued with question & answer session and then Fatimah Sirin as the new Chairwoman of IEEE SBUI 2017 gave a presentation about the new structure of IEEE SBUI 2017.

**WORLD TELECOMMUNICATION DAY SEMINAR**

Reported By Fatimah Sirin Alaydrus  
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This event, which was held on May 23rd at MRPQ Auditorium FTUI, was a seminar activity from various companies and institutions in the



telecommunication field. This event aimed to introduce more closely the world of telecommunication as well as to celebrate the World Telecommunication Day on May 17th.

This seminar was attended by Mr. Garuda Sugardo—Chairman PT. Jasa Telekomunikasi Utama (JAST-1) & Team Member at DETIKNAS (Dewan TIK Nasional)—as the first speaker for this seminar and Mr. Rahmadi Mulyohartono—Vice President LTE at PT. XL Axiata Tbk.—as the second speaker.

Mr. Garuda Sugardo gave a presentation about the development of telecommunication in Indonesia and gave an insight about how people from institutions can do with the latest telecommunication technology to make a better future. Mr. Rahmadi Mulyohartono gave a talk about the development of internet based on XL as the telecommunication company in Indonesia. He encouraged the young people to study with passion and make Indonesia to be better.

## CONFERENCE NEWS

In May 2017, there are two MoU conferences with technical co-sponsored by IEEE Indonesia Section which was approved by IEEE, i.e.:

Conference Name	Website
ICICOS, 15-16 November 2017	<a href="http://icicos.org/">ttp://icicos.org/</a>
ICoDSE, 1-2 November 2017	<a href="http://icodse2017.conf.unsri.ac.id/">http://icodse2017.conf.unsri.ac.id/</a>

## EDITOR

The first edition of the IEEE Indonesia Section 2017 newsletter includes activities what has been conducted in May 2017. The first activities section includes IEEE member gathering and handing over chairmanship, the second activities is seminar and training about Internet of Things, the third report is about grand launching SBUI 2017 and the forth activity is seminar about world telecommunication day. The three reports are from Student Branch.

Happy reading!

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 :  
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 website: [ieee.id](http://ieee.id)

Casi Setianingsih & Hugeng, Editor - IEEE Indonesia Newsletter