

The Fourth Executive Committee Meeting of Tokyo Section in 2019

The Fourth Executive Committee Meeting of Tokyo Section in 2019 was held in Presentation Room A on the 28th floor in KDDI Iidabashi Building, Tokyo, at 3:00p.m., Wednesday, on December 11, with 16 members including one adviser.

◆Minutes *Japanese-only



■Schedule for 2020

- First Meeting: Friday, April 3 - Kikai Shinko Kaikan Building
- Second Meeting: Wednesday, June 3 - KDDI Iidabashi Building
- Third Meeting: Wednesday, September 30 - KDDI Iidabashi Building
- Fourth Meeting: Wednesday, December 2 - Kikai Shinko Kaikan Building

Delivery of Lecturer for “Yume KoKo Class”

The lecturers for “Yume Koko Class” were delivered to Daini Tanabu Elementary School in Aomori prefecture. This event was organized by SIGHT Tokyo, Tokyo YP and JC YP Coordinator. And it was co-sponsored by Sendai YP and Sendai WIE. We have been requested to deliver the lecturer for “Yume Koko Class” by Daini Tanabu Elementary School since 2018. This year three lecturers introduced “IEEE” and

“Academic society” to the elementary students of the 6th grade, and the career path stories of the lecturers were also talked. Last year “Yume Koko Class” was organized by various organizations. But, the introduction of IEEE having been highly regarded by the school, this year we organized this event for 66 students of 6th grade, independently.



Not only IEEE introduction, but also the career path stories of the lecturers were shared with the students. We found that many students already have their own big dreams for the future in the discussion. They took interests in the keyword, “Academic society” and “Research” very much. Also, they came to feel an affinity for “IEEE” through the names, “Edison”, “Graham Bell” and “Wi-Fi”, etc.



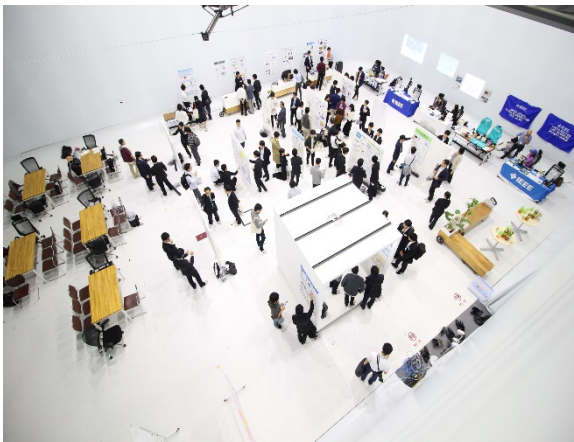
Tokyo YP has organized these kinds of delivery classes since several years ago. Through this event, we sometimes heard a comment that rural schools have few information about career path stories and the various jobs. Therefore, the delivery class is needed especially for such rural areas. Our future purpose is to create a support system for the delivery class in each IEEE section in Japan. By continuing this event, we will try to share our know-how about the delivery class with each section.

(Reporter: Kojiro NISHIMIYA, SIGHT IEEE Tokyo Section Chair)

The 16th IEEE TOWERS

The 16th IEEE TOWERS (Transdisciplinary-Oriented Workshop for Emerging ResearcherS) took place in Empowerment Studio of University of Tsukuba, at 10:00a.m., Saturday, October 19, 2019. There were 65 poster presentations and 105 attendees had active discussion. The workshop, as part of Student Activities, is operated by students and is aimed for networking among young researchers from different fields for future collaboration, which is getting in short these days.

In this workshop revolving around the poster presentations, the attendees had active exchange through the group discussion with the theme “How to eliminate fringe science?” and “poster presentation stamp rally” where attendees go to different poster presentations to collect as many stamps as possible. (The 5 awardees of the poster presentations also joined Seoul Section Paper Contest held in Ajou University, Saturday, December 7 in 2019.)



We newly introduced a session to discuss how to think as a scientist in this workshop and heard from the attendees that the session was worth spending being inspired by the way of thinking in different science fields.



TOWERS is recruiting committee members for the next workshop. Those who are interested can visit the website below for more information.

<https://young-researchers.net/towers16th/index>

(Reporter: Yuji SANO, General Chair of the 16th IEEE TOWERS Executive Committee)

MAW2019/SYWL Workshop2019

IEEE MAW (Metro Area Workshop) 2019 in SENDAI "Information and Communication Technology for Super-Smart Society" sponsored by IEEE Sendai Section was held in the seminar room of the center for activating small to mid-sized businesses in Sendai, from 10:30a.m. to 5:30p.m., Thursday, October 24, 2019. Some people from Tokyo Section took part and said "It was an interesting talk to see the latest trends about 5G and Pre6 along with the history of mobile communication technology." and "It was such a significant session that helps us broaden the knowledge about a variety of fields including communications." Please refer to the following URL for the program details.

https://www.ecei.tohoku.ac.jp/ieee-sendai/event/maw2019_program

As a joint event of MAW in Sendai, IEEE Japan SYWL (Student branches, Young professionals, Women in engineering and Life members) workshop 2019 took place at Learning commons in Aobayama commons, Aobayama

Campus of Tohoku University, from 9:30a.m. to noon 20, Friday, October 25, 2019. This event is sponsored by IEEE Japan SYWL Workshop Organizing Committee and co-sponsored by IEEE Sendai Section, IEEE Sendai/Tokyo LMAG, IEEE Sendai/Tokyo YP, IEEE Sendai/Kansai/JC WIE, IEEE JC SAC, IEEE Aizu SB and IEEE Tohoku SB.



Starting with the introduction by Prof. Ryuichi TAKEMURA, JC YP Coordinator, the keynote speech "Let's leap into the global through ICT." by Prof. Takako HASHIMOTO, Chiba University of Commerce, 2019-2020 IEEE Region10 Secretary, followed.



After that, given the topic “Dreams of STEM (science, technology, engineering and mathematics),” 37 attendees, forming some groups of 4 to 5 people, had the group discussion. In the discussion, they talked about the future of the technology field they are focusing on, which helped themselves obtain hints to create new technology and research. The attendees shared what they discussed in the presentation. This workshop, getting people from a different kinds of generations, areas, fields together and then letting them share their experiences and ideas, constituted an opportunity to broaden network among students, engineers, researchers and business associates.

(Reporter: Takashi YOSHIDA, IEEE Tokyo Young Professionals Affinity Group Chair)

LAMG-Sendai Founding Commemorative Symposium

Founding Commemoration Symposium on LAMG-Sendai was held at Aoba Memorial Hall in the campus of Faculty of Engineering, Tohoku University, from 1:00p.m. to 5:30p.m., Friday, October 25, 2019. Members from LMAG-Tokyo took part in and supported this symposium. The number of attendees was 54.



LMAG-Sendai Chair, Prof. Koji MIZUNO addressed a meeting and showed the way they came to establish LMAG-Sendai. 2019 IEEE Life Member Committee LMAG Coordinator, Emeritus Prof. Tomonori AOYAMA, IEEE R10 Director, Prof. Akinori NISHIHARA and IEEE Tokyo Section LMAG Chair, Prof. Tadashi TAKANO offered their felicitations. The general meeting followed and Prof. Koji MIZUNO, Prof. Michitaka KAMEYAMA and Prof. Kunio SAWAYA were selected as Chair, Vice Chair and

Secretary, respectively. After that, the special memorial lecture took place and the emeritus professors below gave their talk.

■ Dr. Syunichi IWASAKI, Professor Emeritus of Tohoku University

"For Rich Society - from the viewpoint of Information Technology Innovation-"

■ Dr. Tomonori AOYAMA, Professor Emeritus of Tokyo University

"ICT and Future Information Society"

■ Dr. Shojiro KAWAKAMI, Professor Emeritus of Tohoku University

"University-Based Hardware Startups -Case Study-"

The social gathering to make an occasion of this moment came after the lecture. This event went friendly, where they appreciated all the effort to establish LMAG-Sendai and wished their future development. At the same time, the heavy rain alert caused by Typhoon No.21 was reported and attendees had to leave unwilling to apart.

(Reporter: Tadashi TAKANO, IEEE Tokyo Life Member Affinity Group Chair)

The 7th Lecture Meeting of Tokyo Section in 2019

[The 7th Lecture Meeting of Tokyo Section](#) in 2019 was hosted by [Tokyo Technical Program Committee](#) from 3:30p.m. to 5:00p.m., Tuesday, October 29 at Kikai Shinko Kaikan building with 20 participants. Dr. Hiroshi ITO, Professor, Kitasato University, gave the invited talk titled "Terahertz-wave applications of semiconductor heterostructure diodes".



The 8th Lecture Meeting of Tokyo Section in 2019

[The 8th Lecture Meeting of Tokyo Section](#) in 2019 was hosted by [Tokyo Technical Program Committee](#) from 3:30p.m. to 5:00p.m., Thursday, November 7 at Kikai Shinko Kaikan building with 53 participants. Dr. Hideki HIDAKA, Fellow, Renesas Electronics Corporation, gave the invited talk titled “Roles and development of embedded systems for edge-computing in the IoT/AI age”.



LMAG-Tokyo Technical Tour to KDDI Research, Inc.

LMAG-Tokyo Technical Tour was held from 2:00p.m. to 5:00p.m. on November 29, Friday at KDDI Research, Inc. with 43 participants.



Dr. Yasuyuki NAKAJIMA, Predident and CEO, KDDI Research, Inc., explained “Introduction of KDDI research and 5G initiatives”. After that, we observed “Free View Point VR” and “OtonoVR”. Dr. Masatoshi SUZUKI, Principal Research Engineer, KDDI Research, Inc., gave the invited talk titled “Recent Progress of Optical Space Division Multiplexing Technology”. ([The 9th Lecture Meeting of Tokyo Section in 2019](#))



The 10th Lecture Meeting of Tokyo Section in 2019

[The 10th Lecture Meeting of Tokyo Section](#) in 2019 was hosted by [Tokyo Technical Program Committee](#) from 3:30p.m. to 5:00p.m., Monday, December 16 at Kikai Shinko Kaikan building with 40 participants. Prof. Isao YAMADA, Tokyo Institute of Technology, gave the invited talk titled “Recent signal processing algorithms based on certain integrations of optimization and fixed point techniques”.



Co-sponsored: [IEEE LMAG Tokyo \(Life Member Affinity Group\)](#)

Call for 2020 IEEE Fellow Nomination

【How to nominate】

You are kindly advised to complete the procedure for the nomination by no later than March 1, 2020, through visiting the URL below, if you have an eligible candidate in mind. Note that only online nomination is available.

Fellowship (IEEE Tokyo Section) : https://ieee-jp.org/kaiin/f_seido.html

Steps to become an IEEE Fellow (IEEE front office) :

https://www.ieee.org/membership_services/membership/fellows/steps.html

【Necessary qualifications for an IEEE fellow (Prerequisites)】

1. An applicant has IEEE membership for 5 years or more
2. An applicant must be a senior by when they apply. Applicable in the same year as when they become a senior member
3. An applicant has never been a member in arrears

Send your request to IEEE front office (fellows@ieee.org) to check whether an applicant is eligible. You can check your IEEE membership status through the page below (Login account and password necessary).

Membership and Subscription History :

<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>

【Remark】

The number of references is alleviated from 5 to 8 last year to 3 to 5, which leads to easy applications.

(Reporter: Yuichi TOHMORI, IEEE Tokyo Nominations Committee Chair)

Notice from IEEE Tokyo Section Office

Tokyo Bulletin is published via E-mail.

- Have you renewed your 2019 IEEE membership? You can easily [renew](#) your membership online with your [Web Account](#).
- Tokyo Section encourages membership upgrade to Senior Membership. Visit IEEE website for [online application](#). For details, please refer to [Senior Member Application procedure](#).

- Please make sure to notify IEEE HQ of any changes in your address, etc. Online notification is available by registering your [Web Account](#).
- IEEE Tokyo Section welcomes any comments, requests or inquiries from our members. Please send them to tokyosec@ieee-jp.org.