

## The 2024 Second Meeting of Tokyo Section Executive Committee

On September 13 (Friday) at 16:20, the 2024 3rd Tokyo Section Board of Directors meeting was held in the LINE Yahoo Meeting Room, with 23 participants attending (for the minutes, please refer to the link at the end of this page).

First, the minutes from the previous board meeting were reviewed and approved. Following that, there was a report on the Japan Council Board Meeting (2nd of 2024) and an interim financial report for the Tokyo Section for 2024. Additionally, activity reports were presented from each committee and Affinity Group, followed by a Q&A session. The Nominations Committee is currently progressing with the nomination process of candidates for the 2025-2026 IEEE Tokyo Section officers and directors, and there were no applications for additional candidates. It was explained that the current candidates will be formally approved at the next 4th Tokyo Section Board Meeting.

Furthermore, reports were provided on the SIGHT (Special Interest Group on Humanitarian Technology) event, the IEW (Industry Engagement Workshop: formerly MAW), and the R10 SYWL (Students, Young Professionals, Women in Engineering, and Life Members) 2024 event, as well as the preparation status for the HTC (Humanitarian Technologies Conference) 2025 and VICS 2025.



Group photo of the participants of the 3rd Tokyo Section Board Meeting

Link to the minutes of the meeting: [Link](#)

Schedule for the 4th Meeting: December 10 (Kikai Shinko Kaikan Building)

## The 08th Lecture Meeting of Tokyo Section in 2024

On Tuesday, September 24th, from 15:00 to 16:30, the Tokyo Section Technical Program Committee (TPC) hosted the 2024 8th Tokyo Section Lecture Meeting with the Zoom Webinar virtual meeting system (co-sponsored by the IEEE Tokyo Section LMAG (Life Members Affinity Group)). Approximately 80 people participated.

Dr. Kazuhiro Nakadai who received IEEE Fellow in 2023, department of systems and control engineering, Tokyo institute of technology (\*), was invited to give a lecture entitled "Robot Audition: Construction of robot ear functions and new developments in the multifaceted fields of robot audition". He explained comprehensive overview of robot audition and its advancements with various examples. He also explained the social implementation of this technology, including its applications in disaster rescue and environmental monitoring.

This time we held the lecture meeting with an online using Zoom Webinar. We will hold virtual online meetings and hybrid meetings to facilitate communication.

(\*) Tokyo Institute of Technology has been reformed as Institute of Science Tokyo on October 1, 2024 due to a merger.

(Reported by Technical Program Committee Secretary, Koji Akita)

The image shows a screenshot of a Zoom webinar presentation. The slide is titled "ロボット聴覚 1.0 - 音環境理解" (Robot Audition 1.0 - Sound Environment Understanding) and "ロボット聴覚 4.0 - 極限音響" (Robot Audition 4.0 - Extreme Acoustics). The slide content includes:

- A diagram illustrating Auditory Scene Analysis (ASA) with labels: "Auditory events generate individual streams", "We hear a mixture of sounds", "Background noise", "Sound streams segregation", "Mixing", "Frequency", and "Time".
- A list of disaster events: 四川, 中国 (May '08), 東日本大震災 (Mar. '11), 熊本 (Apr. '16), 能登 (Jan. '24).
- Text: "多くの災害が世界中で発生 (地震など)" (Many disasters occur worldwide (earthquakes, etc.)).
- Text: "交通機関麻痺, 緊急車両も走行不可" (Transportation system paralysis, emergency vehicles also cannot run).
- Text: "「The Faster, The Better」:" (The Faster, The Better):
- Text: "三日以内に人命救助が必要 (Golden 72 hours)" (Humanity rescue required within 3 days (Golden 72 hours)).
- Text: "One day faster claim = 6 months faster repair (Prof. R. Murphy)" (One day faster claim = 6 months faster repair (Prof. R. Murphy)).
- Text: "ImPACT タフロボティクスチャレンジ (PM 田所先生) [2014-2019]" (ImPACT Tough Robotics Challenge (PM Mr. Tanioka) [2014-2019]).
- Text: "極限音響グループ(リーダー: 奥乃先生)" (Extreme Acoustics Group (Leader: Mr. Okino)).
- A video feed of Dr. Kazuhiro Nakadai is visible on the right side of the slide.

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- Please make sure to notify IEEE HQ of any changes in your address, etc. Online profile management is available on your [Web Account](#).

IEEE Tokyo Section welcomes any comments, requests or inquiries from our members. Please send them to [tokyosec@ieee-jp.org](mailto:tokyosec@ieee-jp.org).