

“Find-Your-Role-Model” Session

78th session (1st in 2025)

Guest: **Professor Tohru Yagi**

Professor at the Department of Mechanical Engineering,
School of Engineering, Institute of Science Tokyo (Science Tokyo)

Tuesday, May 20, 2025, 19:00-20:00

【Hybrid Event】 ※Updated to include venue details (as of April 24, 2025)

Venue: Shared lecture room 2 on the 2nd Floor of M&D Tower at Yushima Campus

Online: ZOOM



Professor Tohru Yagi

We are pleased to welcome Professor Tohru Yagi from the Department of Mechanical Engineering in the School of Engineering of Science Tokyo to speak about his career and research at this 78th session.

After completing his doctoral studies at Nagoya University Graduate School of Engineering in 1996, Professor Yagi became a Postdoctoral Researcher at RIKEN. He later became an Assistant Professor at the Nagoya University Graduate School of Engineering, researching visual prostheses. In 2005, he moved to the former Tokyo Institute of Technology (Tokyo Tech). From 2012 to 2013, he was a Fulbright Visiting Researcher at the Massachusetts Institute of Technology (MIT) in the United States.

Starting in 2022, he became a professor in the School of Engineering of the former Tokyo Tech, and now, Science Tokyo, continues to focus on biomedical engineering research, emphasizing neural engineering, the human brain and nervous system, vision, and bio-signals.

Topics

Career vision and professional background	His “career vision” and how he found it; motivations for pursuing neural engineering; role models; and key career decisions
Major research	Current research in neural engineering; the impact of university integration on medical-engineering collaboration; and prospects in the field
Mindset in research	His research mindset; differences between the approach to research in Japan and the US; the resulting challenges; and how they were overcome
Advice and encouragement	Expectations for medical students from a science & engineering perspective; mindset for career choices; leadership in labs; and what students should start doing now

Eligibility

- Open to all students of Science Tokyo, regardless of program, department, major, or year of study.
- Medical residents, faculty, and staff are also welcome.

Discussion style

- Professor Yagi will describe his career and experience, before opening the floor for a roundtable-style discussion.
- Language(s): Japanese, English (on request)

How to participate

*Pre-registration required

(This applies to everyone, regardless of whether they participate in person or online.)

- If you wish to attend this session, please check the “How to Participate” section via the QR code on the right or by visiting the URL below, and complete your pre-registration by 17:00 on Tuesday, May 20.

<https://zoom.us/meeting/register/fjoojl3uRqOvdzwwr5rBMQ>

Inquiries

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For more details, please visit the program website:

<https://www.tmdu-global.jp/programs/fyrm/>

QR Code for Pre-Registration→



About “Find-Your-Role-Model” Sessions

We have been holding a series of events called “Find-Your-Role-Model” Sessions to provide students with opportunities to interact with alumni and global leaders in healthcare sciences. Through these roundtable-style, informal events, we hope students will find role models to help facilitate their career development and become future global leaders.