

[November 1, 2023]

The 2023 Third Meeting of Tokyo Section Executive Committee

The 2023 Third Meeting of Tokyo Section Executive Committee was held with on-site meeting from 15:00, September 11, at the Cyberagent meeting room. The number of attendees was 18 participants.

The theme of R10 HTC2025 is "Beyond SDGs - Humanitarian New Era with Intelligent Partners" and the venue is planned to be Chiba University of Commerce, which operates on 100% renewable energy. It is explained that once the project is adopted around December, executive committee will be established and begin activities.



<https://www.ieee-jp.org/section/tokyo/adm/agenda/gji23-3.pdf>

Schedule for 2023

Fourth Meeting Thursday, December 1 (IBM meeting room)

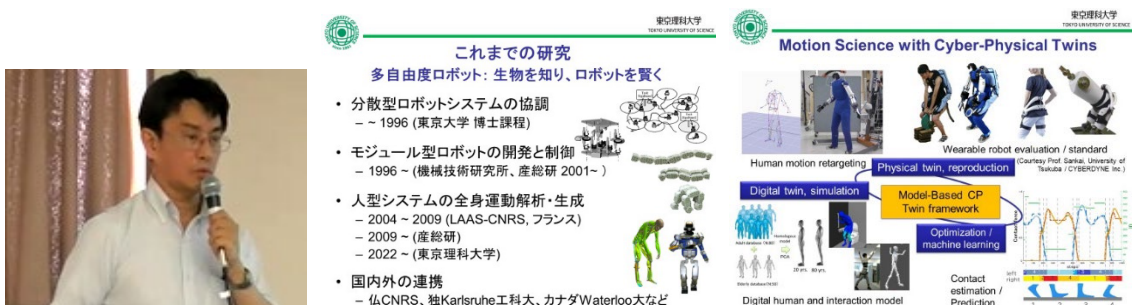
The 7th Lecture Meeting of Tokyo Section in 2023


On Tuesday, August 29th, from 15:00 to 16:30, the Tokyo Section Technical Program Committee (TPC) hosted the 2023 7th Tokyo Section Lecture Meeting with a local hybrid of the Zoom Webinar virtual meeting system (co-sponsored by the IEEE Tokyo Section LMAG (Life Members Affinity Group), co-sponsored by the Institute of Electronics, Information and Communication Engineers).

The venue was Kikai Shinko Kaikan, and approximately 85 people participated, including local and online participants. Prof. Eiichi Yoshida, department of medical and robotic engineering design, faculty of advanced engineering, Tokyo University of Science, was invited to give a lecture entitled “Making robots smarter by learning humans: Understanding, reproducing and synthesizing anthropomorphic motions”. He gave a lecture on distributed robotic systems, modular robots, and humanoid robots, and introduced various robotic research results.

This time we held the lecture meeting at the local venue with an online hybrid using Zoom Webinar. In 2022, almost all of the lecture meetings were virtual online. This year we will hold virtual online meetings and hybrid meetings to facilitate communication.

(Reported by Technical Program Committee Secretary, Koji Akita)

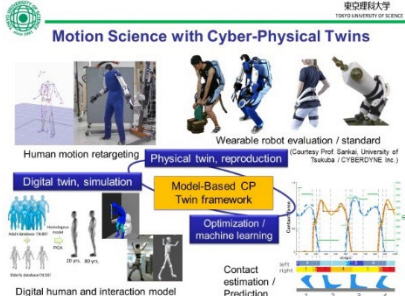




これまでの研究
多自由度ロボット: 生物を知り、ロボットを賢く

- 分散型ロボットシステムの協調
- ~ 1996 (東京大学 博士課程)
- モジュール型ロボットの開発と制御
- 1996 ~ (機械技術研究所、産総研 2001~)
- 人型システムの全身運動解析・生成
- 2004 ~ 2009 (LAAS-CNRS, フランス)
- 2009 ~ (産総研)
- 2022 ~ (東京理科大学)
- 国内外の連携
- 仏CNRS、独Karlsruhe工科大、カナダWaterloo大など

Motion Science with Cyber-Physical Twins



Human motion retargeting | Physical twin reproduction | Wearable robot evaluation / standard

Digital twin, simulation | Model-Based CP Twin framework | Optimization / machine learning

Digital human and interaction model | Contact estimation / Prediction

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