4th Q-DYNAMO (EU SE) Workshop on Quantum Control

2 November 2026, 10 a.m. (Tokyo time)

Tokyo University of Science, Kagurazaka Campus, Room No. 342 (Building 3, 4th floor, room 2)

TEAMS link:
https://teams.microsoft.com/meet/434427421096157?p=Sa7sdgZWHiXUtIk7fu

Schedule

10:00~10:30 **Akira Shudo (TMU)**: Multilevel nonadiabatic transition problem

10:30~11:00 **Takahisa Harayama (Waseda)**: Chaotic billiard lasers

11:00~11:30 **Clemens Gneiting (Riken):** From quantum jumps to a topology of open quantum systems

12:00 ~ 13:30 **Lunch break**

13:30~14:00 **Yutaka Shikano (Tsukuba):** Judea Pearl meets Yakir Aharonov in Wheeler's delayed-choice experiment

14:00~14:30 **Takami Tohyama (TUS):** Quantum Hall phase in cavity-embedded Kagome electron systems

14:30~15:00 **Kali Nayak (UEC, online):** Interfacing single quantum emitters with fiber-guided photons

15:00~15:30 **Mark Sadgrove (TUS):** New directions in quantum optics using nanofibers and electron beams

16:00~16:30 **Sandro Wimberger (UPR)**: Update on Q-Dynamo and concluding remarks

Organizers: Mark Sadgrove (TUS) and Sandro Wimberger (UPR)

All are welcome to attend, especially students and postdocs.