

# **Session Program**

**27-29 May 2025**



## **Czech-Japan Workshop on Quantum Technologies**

### ***Session 2***

Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague, 103  
Břehová 7, 115 19 Prague 1, Czech Republic

# Wednesday 28 May

11:00

## Session 2

**Session** |

**Location:** Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague, 103, Břehová 7, 115 19 Prague 1, Czech Republic

11:00–11:20

### **A Unified Framework for Symmetry-Induced Limitations in Quantum Information Processing**

**Speaker**

Hiroyasu Tajima

11:20–11:50

### **Quantum thermodynamics with quantum information flow: Theory and experiment**

**Speaker**

Takahiro Sagawa

11:50–12:10

### **Recurrence of unitary and stochastic quantum walks**

**Speaker**

Martin Štefaňák

12:10