

## Session Program

25–28 May 2026



## Time in Quantum Theory (TiQT) 2026

### *Poster Session*

Albano Building 3, Albano 3: 4204 - SU Conference Room (56 seats)  
Hannes Alfvéns väg 12, 114 19 Stockholm

# Monday 25 May

15:20

## Poster Session

Poster Session | Location: Albano Building 3, Albano 3: 6203 - Floor 6 Large Lunch Room (44 seats)

### Scattering cross section formula derived from macroscopic detectors models

Speaker

Ms Rashi Kaimal

### Machines for autonomous distinction (MADs) and distinguishability under constrained agency

Speaker

Ms Magdalini Zonnios

### Relativistic spatiotemporal quantum reference frames from first principles

Speaker

Dr Michael Suleymanov

### Gravitational Interaction of Quantum Systems in the Weak-Field Regime

Speaker

Mr Eleftherios Stamatelopoulos

### Adding and removing subsystems in quantum reference frames

Speaker

Ms Bruna Sahdo

### Emergence of Classicality in Wigner's Friend Scenarios

Speaker

Dr Tom Rivlin

### Contextuality from the vacuum

Speaker

Ms María Rosa Preciado-Rivas

### Entanglement dynamics in a curved spacetime

Speaker

Mrs Marina Pisaturo

### The Impact of Universal QFT Effects in Observer-dependent Time Measurements

Speaker

Dr Rick Perche

### Stories in the two-state vector formalism

Speaker

Mr Patryk Michalski

### Creative Time and Temporal Openness in Spacetimes with Closed Timelike Curves

Speaker

Ms Nina Mazurewicz

### Temporal nonclassicality in continuous-time quantum walks

**Speaker**  
Mr Paolo Luppi

**Accessible Properties from the Perspectives of General Quantum Clocks**

**Speaker**  
Mr Apostolos Giovanakis

**Fully covariant Dirac equation**

**Speaker**  
Prof. Lorenzo Maccone

**Quantising causality**

**Speaker**  
Mr Nicolás Medina Sánchez

**Analysis of the Precision of a Minimal Autonomous Quantum Clock**

**Speaker**  
Mr Elia Sciamà Bandel

17:00