

## Session Program

25–28 May 2026



## Time in Quantum Theory (TiQT) 2026

### *Causality*

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

# Tuesday 26 May

09:00

## Causality

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

09:00–09:40 **TBD**

**Speaker**  
Dr Vilasini Venkatesh

09:40–10:00

**Identifying causal structures which cannot support quantum correlations without fine-tuning**

**Speaker**  
Dr Shashaank Khanna

10:00–10:20

**Higher-order processes beyond finite dimensional quantum theory**

**Speaker**  
Dr Matt Wilson

10:20–11:00

**Coffee Break**

11:00–11:20

**Exploring Sequential Identities within Indefinite Causal Structures**

**Speaker**  
Mr Stanislav Filatov

11:20–11:40

**Closing the closed-labs loophole in device-independent tests of indefinite causality**

**Speaker**  
Ms Hannah Seabrook

11:40–12:00

**Higher-order quantum processes respecting closed labs in a spacetime have quantum controlled causal order**

**Speaker**  
Mr Matthias Salzger

12:00

15:20

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15:20–15:40

**A Causal-Modelling Reconstruction of Quantum Mechanics**

**Speaker**  
Mr Joppe Widstam

15:40–16:00

**Higher-order transformations of bidirectional quantum processes**

**Speaker**  
Dr Kyrylo Simonov

16:00