

Session Program

25–28 May 2026



Time in Quantum Theory (TiQT) 2026

Relativistic Quantum Information

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

Monday 25 May

09:20

Relativistic Quantum Information

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

09:20–10:00 **Quantum signatures of proper time in optical ion clocks**

Speaker

Dr Joshua Foo

10:00–10:20 **The time-energy uncertainty relation in quantum field theory**

Speaker

Mr Achintya Sajeendran

10:20–11:00 **Coffee Break**

11:00–11:20

Time-Resolved Signatures Of Observer-dependent Vacuum Fluctuations with Coherently Interacting Emitters

Speaker

Mr Akhil Deswal

11:20–11:40 **Superluminal Transformations and Indeterminism**

Speaker

Ms Amrapali Sen

11:40–12:00 **Superluminal tunneling times in relativistic QFT**

Speaker

Prof. Alex Matzkin

12:00