

Session Program

25–28 May 2026



Time in Quantum Theory (TiQT) 2026

Quantum Reference Frames

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

Wednesday 27 May

09:00

Quantum Reference Frames

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

09:00–09:40

Some observations concerning the role of unsharp time observables as quantum reference frames

Speaker

Prof. Leon Loveridge

09:40–10:00

Foundations of scalar relational quantum field theory

Speaker

Mr Samuel Fedida

10:00–10:20

Quantum limits of a space-time reference frame

Speaker

Mr Davide Mattei

10:20–11:00

Coffee Break

11:00–11:20

Time delocalization and causality across temporal quantum reference frames

Speaker

Dr Veronika Baumann

11:20–11:40

Network of quantum reference frames and the nature of conservation laws in quantum mechanics

Speaker

Dr Ismael Lucas de Paiva

11:40