

Online Workshop on Next-generation quantum clocks



5 - 8 October 2020

Monday 5 October

Tutorials

14.00 -14.45 - **Entanglement** - Luca Pezzè, INO-CNR (I)

15.00 -15.45 - **Spin squeezing** - Daniel Benedicto ICFO (E)

16.00 -17.00 - **Student short talks**

Tuesday 6 October

Tutorials

14.00 -14.45 - **Rydberg clocks** - Matthew Jones,
Durham Univ. (UK)

15.00 -15.45 - **Super-radiance** - Stefan Alaric Schäffer,
NBI - Univ. Copenhagen (DK)

16.00 -17.00 **Poster**

Wednesday 7 October

Tutorials

14.00 -14.45 - **Ion gates** - Guido Wilpers, NPL (UK)

15.00 -15.45 - **Ion crystal clock** - Tanja Mehlstäubler,
PTB-QUEST (D)

16.00 -17.00 **Student short talks**

Thursday 8 October

Tutorials

14.00 -14.45 - **Quantum logic clock** - Piet O. Schmidt,
PTB-QUEST (D)

15.00 -15.45 - **Thorium clock** -Thorsten Schumm, TU Wien (A)

16.00 -17.00 - **Poster**

