

## Program WACQT/WINQ visit to NBI/CPH March 2-3, 2023

*(all talks take place in Aud. A, Niels Bohr Institute, Blegdamsvej 17)*

### Thursday 2 March

12.00	Arrival at NBI, Blegdamsvej 17
12.00 - 13.00	Lunch (sandwiches):
13.00 - 13.30	Welcome by Head of institute (Jan Thomsen), intro to quantum at NBI, & more specific about NATO project
13.30-13.45	Brief intro to WACQT/WINQ (Johansson, Obers)
13.45 - 14.00	Short intro talk Quantop incl. Quantum Sensing and Metrology/Quantum Simulations (Polzik)
14.00 - 14.15	Short intro talk quantum photonics (Midolo)
14.15 - 15.00	Lab tour quantum optics (Polzik)
14.15 - 15.00	Lab tour quantum photonics (Midolo in Lodahl-lab)
Coffee break	
15.30 - 16.00	NNF project on quantum (Krogstrup)
16.00 - 16.15	Quantum devices (Kjaergaard)
16.15 - 16.30	Teaching initiatives (Splittorff)
Break	
17.00 - 17.30	NBI history and quantum (Moelmer)
To hotel check-in	
19.30	Dinner at Salt

### Friday 3 March

09.15 - 09.30	Short intro Talk on Q dev (Marcus) HCO
09.30 - 10.15	Q-dev tour (Marcus/Kjaergaard/Kummeth) at HCO
Back to Blegdamsvej & coffee	
10.45 - 11.00	Short intro to Theory CMT (Flensberg)
11.00 - 11.15	Short intro to Theory Quantum Optics (Soerensen)
11.15 - 11.30	Q-math (Solovej)
Short break	
11.45 - 12.30	Discussion on possible collaborations (everyone who can/wants to joint)
12.30 - 13.30	Lunch (sandwiches)