

	Monday 02/24	Tuesday 02/25	Wednesday 02/26	Thursday 02/27	Friday 02/28
<b>08:00-09:00</b>			Transfer to PTB		
<b>9:00-10:30</b>	Introduction and Paul trap physics (CO)	Coulomb crystals and normal modes (CO)	Quantum gate implementation (CO)	Quantum gates in the circuit model (TO)	Trotterization, quantum simulation (TO)
<b>10:30-11:00</b>	Kafeepause	Kafeepause	Kafeepause	Kafeepause	Kafeepause
<b>11:00-12:30</b>	Atomic physics (CO)	Jaynes-Cummings model (KH)	Scaling concepts and microfabrication (FG/ABS)	Quantum algorithms (TO)	Error correction (RR)
<b>12:30-13:30</b>	Lunch	Impuls vom Sponsor TÜV Nord	Lunch	Lunch	Lunch
		Lunch			
<b>13:30-15:00</b>	Discussion and problem solving	Discussion and problem solving	Lab tours PTB	Discussion and problem solving	Discussion and problem solving
<b>15:00-15:30</b>	Kafeepause	Kafeepause	Kafeepause	Kafeepause	Kafeepause
<b>15:30-17:00</b>	Light-matter interaction (KH)	Quantum gate theory (MS)	Lab tours PTB	Key experiments (CO)	Wrap-up
<b>17:00-18:30</b>	Lab tours	Lab tours	Transfer to LUH	Lab tours	
<b>18:30</b>	Evening activity	Evening activity	Evening activity	Evening activity	

Location in Hannover: F142, bldg. 1101 (77 seats)