



IDEA League Summer School 2023 - Timetable

Time (CEST)	10.09.2023 Sunday	11.09.2023 Monday	12.09.2023 Tuesday	13.09.2023 Wednesday	14.09.2023 Thursday	15.09.2023 Friday	
08:00 - 08:30							
08:30 - 09:00							
09:00 - 09:30		Welcome by RWTH Rector Ulrich Rüdiger					
09:30 - 10:00		Introductory Lecture (David DiVincenzo)	Rydberg Atoms (Sebastian Hofferberth)	Superconducting Qubits (Andreas Wallraff)	Spin Qubits - Introduction & Recent Advances (Menno Veldhorst)	Cryoelectronics for scaling (Fabio Sebastiano)	
10:00 - 10:30			Break	Break	Break	Break	
10:30 - 11:00		Break					
11:00 - 11:30		Introductory Lecture (David DiVincenzo)	Rydberg Atoms (Sebastian Hofferberth)	Superconducting Qubits (Andreas Wallraff)	Lab Tours	Cryoelectronics for scaling (Fabio Sebastiano)	
11:30 - 12:00						GoodBye (Lisa Otten)	
12:00 - 12:30							
12:30 - 13:00		Lunch	Lunch	Lunch	Lunch	Lunch	
13:00 - 13:30							
13:30 - 14:00		Quantum Error Correction & Continuous Variables (Giulia Ferrini)	Cold Ion Traps (Jonathan Home)	Superconducting Quantum Systems & Current Supremacy Efforts (Rami Barends)	Spin Qubits - Shuttling & Scaling (Hendrik Bluhm)		
14:00 - 14:30			Break				
14:30 - 15:00				IQM (Frank Deppe)			
15:00 - 15:30		Break		Break	Break		
15:30 - 16:00		Quantum Error Correction & Continuous Variables (Giulia Ferrini)	Cold Ion Traps (Jonathan Home)	Excursion to Indemann with Soccer-Golf & BBQ [Inden, Bus Transfer from Campus Melaten and back to City Center available]	Interlectual Property & Patents (Robert Harrison & Roberta Caterino)		
16:00 - 16:30			Break			Scientific Integrity in Quantum Technology (Vincent Mourik)	
16:30 - 17:00							
17:00 - 17:30		Break	Infineon (Wolfram Langheinrich)				
17:30 - 18:00		Orange Quantum Systems (Thorsten Last)	Alpine quantum technologies (Christine Maier)		Break		
18:00 - 18:30	Get to Know with Food & Drinks [B&B Hotel Aachen-City, Großkölnstr. 57-63]				ARQUE (René Otten)		
18:30 - 19:00							
19:00 - 19:30		Pizza & Discussion @ digitalHUB [Digital Church, Jülicher Str. 72a]				Get Together @ Melaten [Restaurant Boulevard 30, Campus Boulevard 30]	
19:30 - 20:00			Visit of Collective Incubator [Collective Incubator, Jülicher Str. 209d]				
20:00 - 20:30							