

Place	Course	Lecturer(s)	Level	Language	Online/In Person/Hybrid	Comments
Cologne	Quantum information methods for many-body physics	Xhek Turkeshi and Markus Heinrich	MSc	English	In person	Registration via KLIPS or via email
Cologne	Quantum Electronics and qubits	Erwann Bocquillon	MSc	English	In person	Registration via KLIPS or via email to ml4q-researchschool@uni-koeln.de
Bonn	Lecture on Advanced Topics in Quantum Optics: Optical Quantum Gases	Martin Weitz and Frank Vewinger	MSc	English	In person	Registration via eCampus Students not enrolled in Bonn can register during the first lecture. Classes take place on Wednesday, every second week there are exercises.
Aachen	Introduction to Quantum Computing	Dominique Unruh	BSc and MSc	English	in person, but recordings and all materials are available online	Via RWTHonline , or when not possible, by personal message to Dominique Unruh
Aachen	Quantum Algorithms	Mario Berta	MSc	English	In Person	Registration via RWTHonline or via email to ml4q-researchschool@uni-koeln.de
Düsseldorf	Theoretical Quantum Optics and Quantum Information	Hermann Kampermann	MSc	English	In person	To register contact Hermann Kampermann at Hermann.Kampermann@hhu.de
Düsseldorf	Quantum Algorithms	Nikolai Wyderka	MSc	English	In person	To register contact Nikolai Wyderka at wyderka@hhu.de