

BOS.QT study program, Summer Semester 2022

Area 1: Fundamental Courses	Area 2: PhD Compact Courses	Area 3: Advanced Lectures	Area 4: Transferable Skills
Angewandte Physik II (dt.), TUB S. Reitzenstein Monday 12 am-2 pm (lec), Friday 10-12 am (prac)	Multiband-k.p.-formalism in SPHInX (en) C. Marquardt/ U.Woggon Monday 9 am – 12.30 pm (tutorial) March 21 – April 11, 2022 (WIAS)	Fluctuation-induced Phenomena (dt/en), HUB F. Intravaia Thursday 1-3pm (lec), 3-5pm (prac)	Voice Training F. Trauselt 21./ 23.09.2022 10 am – 1 pm
Röntgenphysik II (dt/en), TUB S. Eisebitt, B. Kanngießer Wednesday 12 am - 2 pm (lec)		Computational Photonics (dt/en), HUB Thursday 9-11am, Friday 9-10 am (lec) K. Busch Friday 10-11am (prac) B. Beverungen	
Physics of Ultrafast Processes (dt/en), HUB T. Elsässer, G. Steinmeyer Wednesday 11-12am, Friday 11am – 1pm (lec) Wednesday 12am – 1 pm (prac)		Advanced Optical Sciences (en) HUB T. Schröder, M. Krutzik, S. Ramelow, S. Heeg Monday 1-2-pm (sem) Monday 11am – 1pm, Friday 3-5pm (lec/prac)	
Milestones of Quantum Technology II (dt/en), TUB J. Wolters, T. Schröder, S. Ramelow Wednesday 4-6pm		Quantum Information and Quantum Computer (dt/en), HUB A. Saenz, O. Benson Wednesday 1 – 3 pm, Thursday 11 – 12 am (lec) Thursday 12am-1pm (prac)	
Quantenoptik (dt/en), HUB (tbc) A. Rauschenbeutel Wednesday 11-12 am (lec), Friday 11am-1pm (prac)			
Theoretische Optik, (dt.) TUB A. Knorr Thursday 8-10 am (lec), Wednesday 12-2 pm (prac)			
Festkörperspektroskopie: Grundlagen und Methoden (dt/en), TUB M. Gensch Thursday 2 pm – 4 pm (lec)			
Monthly PhD Seminar (11.04.22, 16.05.22, 13.06.22, 11.07.22, 4pm-6pm)			
PhD Thesis			