

## BOS.QT study program, Summer Semester 2022

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