

Veranstaltungen des Freien Wahlpflichtbereichs Physik der letzten Jahre

	SoSe 2020	WiSe 20/21	SoSe 2021	WiSe 21/22	SoSe 2022	WiSe 22/23	SoSe 2023	WiSe 23/24	SoSe 2024	WiSe 24/25	SoSe 2025	WiSe 25/26
Fundamentals of Semiconductor Physics		x				x						
Semiconductor Physics and Devices	x		x				x					
Semiconductor Optics I					x			x		x		x
Semiconductor Optics II						x			x			
Ultrashort Pulses and Non-Linear Optics												x
Laserspectroscopy	x		x		x		x				x	
Quantum Technology		x										
Methods in Material Science 1	x		x		x				x		x	
Methods in Material Science 2		x		x		x		x		x		x
Molecular Materials 1		x		x		x		x		x		x
Molecular Materials 2	x		x		x							
Biophysics		x		x				x		x		x
Surface Physics		x		x		x		x		x		
Surface Dynamics	x						x					
Nanophysics and Nanotechnology			x		x		x				x	
Physics of Interfaces and Twodimensional Solids	x											
Neurons and Networks	x		x		x		x		x		x	
Complex Neural Networks		x		x		x		x		x		x
Magnetism of Ions and Insulators	x											
Correlated Electron Systems		x										
Superconductivity									x			
Theory of Relativity				x					x			x
Quantum Information and Quantum Computing						x				x		
Quantum Field Theory I						x				x		
Quantum Field Theory II												
Quantum Simulators			x									
Symmetries in Physics		x										
Computational Physics I		x		x		x		x		x		x
Computational Physics II			x		x		x		x		x	
Machine Learning in Physics												
Condensed Matter Theory						x		x			x	x
Single Particle Properties of Solids		x		x								
Many Particle Theory of Solids			x		x							
Ultrafast Quantum Dynamics				x			x					x
Astrophysics												x
Observation and Properties of Stars			x				x			x		
Stellar Structure and Evolution				x								
Extragalactic Astronomy and Cosmology					x							
Modern Statistical Methods for Astronomy and Physics		x										
Solar Energy 1						x		x		x		x
Solar Energy 2							x		x		x	
Sustainability of Materials and Technologies									x		x	
Einführung in die Medizinische Physik			x		x		x		x		x	
Veranstaltungen anderer Fachbereiche, zugelassen für den Wahlpflichtbereich Physik												
Differentialgeometrie 1								x		x		
Differentialgeometrie 2							x		x		x	
PC-6: Biophysikalische Chemie (3 LP)		x		x		x		x		x		
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