Veranstaltungen des Freien Wahlpflichtbereichs Physik der letzten Jahre

Stand 26. September 2023

	SS 18	WS 18/19	SS 2019	WS 19/20	SS 2020	WS 20/21	SS 2021	WS 21/22	SS 2022	WS 22/23	SS 2023	WS 23/24
Fundamentals of Semiconductor Physics	x			x		x				x		
Semiconductor Physics and Devices		x			x		x				x	
Semiconductor Optics I									x			x
Semiconductor Optics II										x		
Laserspectroscopy	x		x		x		x		x		x	
Quantum Technology		x		x		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		x			
Theory of Soft Matter	x											
Biophysics				x		x		x				x
From Molecules to Life												
Surface Physics		x		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			x							
Greens Functions in Solid State Theory												
Metallic Magnetism												
Correlated Electron Systems						x						
Superconductivity			x									
Theory of Relativity								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						
Group Theory												
Computational Physics I		x		x		x		x		x		x
Computational Physics II	x		x				x		x		x	
Machine Learning in Physics				x								
Condensed Matter Theory										x		x
Single Particle Properties of Solids		x				x		x				
Many Particle Theory of Solids			x				x		x			
Ultrafast Quantum Dynamics								x			x	
Quantum Optics												
Observation and Properties of Stars		x					x				x	
Stellar Structure and Evolution			x					x				
Extragalactic Astronomy and Cosmology	x			x					x			
Modern Statistical Methods for Astronomy and Physics						x						
Solar Energy 1										x		x
Solar Energy 2											x	
Einführung in die Medizinische Physik							x		x		x	
Veranstaltungen anderer Fachbereiche, zugelassen für den Wahlpflichtbereich Physik												
Differentialgeometrie 2											x	
PC-5: Physikalische Chemie an Grenzflächen (3 LP)				x		x		x		x		
PC-6: Biophysikalische Chemie (3 LP)				x		x		x		x		
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