

Timetable Physics M.Sc.

WS 17/18, 1st and 2nd Semester
















Last updated: 29.09.2017





Time	Monday	Tuesday	Wednesday	Thursday	Friday					
8 – 9	Condensed Matter Theory <small>Kubala N24/227</small>		German Language Course	Experimental Quantum Optics <small>Kubaneck O27/121</small>	German Language Course	Structure Physics <small>Kaiser, Rose N24/251</small>	Biophysics <small>Michaelis H15</small>	Semi-conductor Physics <small>Thonke UW45.2.102</small>		
9 – 10			N.N.				N.N.			
10 – 11	Open Quantum Systems <small>Huelga N24/251</small>	Near-Field Optics and Plasmonics <small>Gonçalves H9</small>	Kosmologie <small>Aurich N24/252</small>	Econophysics <small>Stockburger N24/252</small>	Biophysics (S) <small>Michaelis N24/251</small>	Semi-conductor Physics <small>Thonke UW 47.2.101</small>	Econophysics <small>Stockburger N24/227</small>			
11 – 12								Bio-physics <small>Gebhardt H 9</small>	Experimental Quantum Optics <small>Kubaneck N24/251</small>	Strahlenmess-technik <small>Raiber HS Ulm</small>
12 – 13			Open Quantum Systems	Semi-conductor Physics (S) <small>Thonke UW 43.2.103</small>	Biophysics <small>Michaelis H 8 Gebhardt H 9</small>	Advanced Physics Lab <small>Gonçalves Lab rooms</small>		Path Integrals <small>Ankerhold H7</small>	Condensed Matter Theory <small>Kubala H9</small>	Kosmologie <small>Aurich N24/252</small>
13 – 14	Asymptotic Methods <small>Efremov N24/251</small>	Magnetism <small>Herr, Koslowski N24/252</small>	Open Quantum Systems <small>Huelga N24/252</small>	Condensed Matter Theory <small>Kubala N24/104</small>	Plasma Physics <small>Poli N24/252</small>	NMR Spectroscopy <small>Rasche H10</small>	(First meeting and safety instructions 19.10.17, 10:15, H14)			
14 – 15			Kosmologie <small>Aurich N24/252</small>							
15 – 16										
16 – 17	Physics Colloquium <small>H13</small>		Asymptotic Methods <small>Efremov N24/252</small>	NMR Spectroscopy <small>Rasche H10</small>		Structure Physics <small>Kaiser, Rose N24/251</small>				
17 – 18										

Specialization: Biophysics and Soft Matter, Condensed Matter and Nanosciences, Econophysics, Plasma Physics, Quantum Information and Quantum Technologies, general elective courses

Advanced Physics Lab: First meeting, registration, safety instructions, Thursday, 19.10.2017, 10:15, H14
 Biophysics: First meeting, Wednesday, 18.10.2017, 12:15, H8
 Plasma Physics: First meeting, Wednesday, 18.10.2017, 12:15, N24/252

Notes:

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Laboratory Course	Fortgeschrittenenpraktikum Physik	
-	-	Kosmologie	
Asymptotic Methods	Introduction to Asymptotic Methods	Einführung in Asymptotische Methoden	
Biophysics	Fundamental Methods of Biophysics for Physicists (1 st half) Fundamental Methods of Biophysics (2 nd half)	Grundlagen der Biophysik für Physiker (1. Semesterhälfte) Grundlagen der Biophysik (2. Semesterhälfte)	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Numerical Simulation Methods	Ökonophysik: Numerische Simulationsverfahren	
Future Energy Supply and Nuclear Fusion Research	Future Energy Supply and Nuclear Fusion Research	Zukunft der Energieversorgung und Kernfusionsforschung	
Experimental Quantum Optics	Experimental Quantum Optics	Experimentelle Quantenoptik	
Near-Field Optics	Near-Field Optics and Plasmonics	Nahfeld-Optik und Plasmonik	
NMR Spectroscopy	NMR Spectroscopy and Imaging Methods	NMR-Spektroskopie und bildgebende Verfahren	
Open Quantum Systems	Coherence and Decoherence in Open Quantum Systems	Kohärenz und Dekohärenz in offenen Quantensystemen	
Path Integrals	Path Integrals	Pfadintegrale	
Plasma Physics	Plasma Physics: Fundamentals	Plasmaphysik: Grundlagen	
-	-	Strahlenmesstechnik	
Semiconductor Physics	Semiconductor Physics: Fundamentals	Halbleiterphysik: Grundlagen	

Course#	Course	Lecturer	Time	Language
PHYS6327.0	Management von Forschung und Entwicklung in der prod. Industrie	Voit (Fa. Leica Geosystems, CH)	March 2018	
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2018	
PHYS6457.0	Biophysics of Hearing and Seeing	Hoerber	March 2018	
PHYS6337.0	Future Energy Supply and Nuclear Fusion Research	Eich (MPI Plasma Physics)	March 2018	
PHYS6047.0	Principles of Geometrical Optics	Rose		