

Timetable Physics M.Sc.

WS 18/19, 1st and 2nd Semester













Last updated: 10.10.2018



Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 – 9		German Language Course	Experimental Quantum Optics	German Language Course	Seminar Ultracold Quantum Gases
9 – 10		N.N.	KubaneK O27/121	N.N.	Denschlag UW 43.2.102
10 – 11	ART Aurich N24/252	Near-Field Optics Gonçalves H9	Econophysics Stockburger N24/227	Scattering Theory Efremov N24/251	Bio-physics Gottschalk H 9
11 – 12			Condensed Matter Theory Ankerhold, Kubala N24/252		Experimental Quantum Optics KubaneK N24/251
12 – 13	Biophysics (S) Gottschalk N24/252			Advanced Physics Lab Gonçalves Lab Rooms (First meeting and safety instructions 18.10.18, 10:15, H14)	Strahlen-mess-technik Raiber HS Ulm
13 – 14		Open Quantum Systems Huelga N24/252	Plasma Physics Poli N24/252		Seminar Energy Supply Happel N24/227
14 – 15	Open Quantum Systems Huelga N24/252	Magnetism Herr, Koslowski N24/251			
15 – 16			NMR Spectroscopy Rasche N24/251	NMR Spectroscopy Rasche H10	
16 – 17	Physics Colloquium H13	ART			
17 – 18		Aurich N24/251	Seminar Fourier Optics Kaiser N24/252		

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, 18.10.2018, 10:15, H14
 Seminar *Ultracold Quantum Gases*: Fri, 19.10.2018, 8-10, UW 43.2.102 (first meeting)
 Seminar *Physical properties of materials and their use in applications*: in agreement with the participants on any weekday from 18-20
 Seminar *Fourier Optics*: We, 17-19, N24/252
 Seminar *Biophysics*: Mon, 15.10.2018, 12-14, N25/3402 (first meeting)
 Seminar *Physik im Alltag*: Thu, 18.10.2018, 17-18, N24/227 (first meeting)
 Seminar *Hearing and Seeing*: tba

Notes:

Short Title	Long Title (en)	Long Title (de)	Language
Advanced Physics Lab	Advanced Physics Laboratory Course	Fortgeschrittenenpraktikum Physik	
-	-	Allgemeine Relativitätstheorie	
Biophysics	Fundamental Methods of Biophysics for Physicists	Grundlagen der Biophysik für Physiker	
Condensed Matter Theory	Condensed Matter Theory	Theorie der kondensierten Materie	
Econophysics	Econophysics: Non-Equilibrium Statistics	Ökonophysik: Nichtgleichgewichtsstatistik	
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	
Plasma Physics	Plasma Physics: Fundamentals	Plasmaphysik: Grundlagen	
-	-	Strahlenmesstechnik	
Scattering Theory	Scattering Theory	Streutheorie	

Course#	Course	Lecturer	Time	Language
PHYS6367.0	Crystal Defects: Physical Effects and Mechanics	You (MPI Plasma Physics)	March 2019	
PHYS6457.0	Hearing and Seeing - A Molecular Biophysics Perspective	Hoerber	Jan/Feb 2019	
PHYS6047.0	Principles of Geometrical Optics	Rose	March 2019	