Master IPSP (2023 - 1 Year)

Module Registration (TOOL): 19 March 2024 12.00 - 25 March 2024 17.00

Withdrawal from a module and the associated withdrawal from the module examination (AlmaWeb): 8 June 2024 23.59

Advanced Seminars

Specialized Topics of Solid State Physics							**(12-PHY-MWPSKM)**
Prof. Dr. N. Aslam	by arrangement		Mon	1515-16:45	S	Linnéstr. 5	SR 225
Specialized Topics of Theoretical and Mathematical Physics							**(12-PHY-MWPSMP)**
Prof. Dr. B. Fine	by arrangement		Fri	15:15-16:45	S	ITP, Brüderstr. 16	R 210
Specialized Topics of Theoretical Physics							**(12-PHY-MWPSTP)**
Prof. Dr. B. Rosenow	by arrangement		Wed	17:15-18:45	S	ITP, Brüderstr. 16	R 114
Specialized Topics of Soft Matter Physics							**(12-PHY-MWPSWM)**
Dr. H. Girao Franquelim / Dr. D. Smith	Start:	9.4.2024	Tue	11:15-12:45	S	Linnéstr. 5	SR 218

(as at: 4 April 2024, subject to change)

Abbreviations

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Experimental Physics

Magnetic Resonance and Imaging in Soft Matter **(12-PHY-MWPAMR)**

Prof. Dr. R. Valiullin	by arrangement	Wed	9:15-10:45	L	Linnéstr. 5	SR 221
Prof. Dr. R. Valiullin	by arrangement			L	Linnéstr. 5	

Advanced Soft Matter and Biological Physics **(12-PHY-MWPASM)**

Prof. Dr. J. Schnauß	Start: 3.4.2024	Wed	13:15-14:45	L	Linnéstr. 5	SR 225
Prof. Dr. J. Schnauß	Start: 4.4.2024	Thu	9:15-10:45	L	Linnéstr. 5	SR 225
Prof. Dr. J. Schnauß	Start: 4.4.2024	Thu	11:15-12:45	S	Linnéstr. 5	SR 225
Prof. Dr. J. Schnauß	by arrangement			E	Linnéstr. 5	

Semiconductor Physics II: Semiconductor Devices II **(12-PHY-MWPHLP3)**

Prof. Dr. M. Grundmann	Start: 8.4.2024	Mon	13:15-14:45	L	Linnéstr. 5	R 532
Prof. Dr. M. Grundmann	Start:	Thu	13:15-14:45	L	Linnéstr. 5	R 532

Laboratory Work in Semiconductors II **(12-PHY-MWPHLP5**

PD Dr. H. von Wenckstern	by arrangement			Lab		

Semiconductor Physics III: Semiconductor Optics **(12-PHY-MWPHLP6)**

Dr. C.Sturm	winter term 2023/24			L		
Dr. C.Sturm	by arrangement			L		

Experimental Methods in Biophysics **(12-PHY-MWPM3)**

Prof. Dr. C. Mierke	by arrangement	Thu	13:15-14:45	L	Linnéstr. 5	SR 224
Prof. Dr. C. Mierke	by arrangement	Thu	15:15-16:45	S	Linnéstr. 5	SR 224

Active Matter Physics **(12-PHY-MWPMON3)**

Prof. Dr. F. Cichos	by arrangement	Thu	9:15-10:45	L	Linnéstr. 5	SR 224
Dr. X. Wang	by arrangement	Wed	13:15-14:45	S	Linnéstr. 5	SR 224

Electronic Spin Resonance Laboratory **(12-PHY-MWPMQ4)**

Prof. Dr. A. Pöppl	by arrangement	Wed	13:00-16:30	Lab	Linnéstr. 5	Zi. 111

Physics of Cancer II **(12-PHY-MWPPOC2)**

Prof. Dr. C. Mierke	by arrangement			L	Linnéstr. 5	
Prof. Dr. C. Mierke	by arrangement			S	Linnéstr. 5	

Quantum Technology 2 **(12-PHY-MWPQT2)**

Dr. S. Pezzagna	by arrangement			L	Linnéstr. 5	
Dr. R.Wunderlich	by arrangement			S	Linnéstr. 5	

Superconductivity and Magnetism Laboratory **(12-PHY-MWPSUM3**

Prof. A. Tsirlin / A Lee	by arrangement			Lab		

Particle Physics **(12-PHY-MWPXT2)**

Dr. D. Spemann	Start: 2.4.2024	Tue	9:15-10:45	L	Linnéstr. 5	SR 218
Dr. D. Spemann	Start: 9.4.2024 (bi-weekly)	Tue	7:30-9:00	E	Linnéstr. 5	SR 218

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Theoretical Physics

Theoretikum "Computational Physics" **(12-PHY-MWPCQT3)**

Prof. Dr. W. Janke	by arrangement			Lab	ITP, Brüderstr. 16	

Computer Simulations II **(12-PHY-MWPMDC2)**

Prof. Dr. W. Janke	by arrangement	Thu	15:15-16:45	L	ITP, Brüderstr. 16	R 114
Prof. Dr. W. Janke	by arrangement	Tue	15:15-16:45	E	ITP, Brüderstr. 16	R 114

Quantum Field Theory on Curved Space Time **(12-PHY-MWPQFG3)**

Prof. Dr. R. Verch	by arrangement	Wed	11:15-12:45	L	ITP, Brüderstr. 16	R 114
Prof. Dr. R. Verch	by arrangement	Thu	13:15-14:45	L	ITP, Brüderstr. 16	R 210
Prof. Dr. R. Verch	by arrangement	Thu	17:15-18:45	E	Linnéstr. 5	SR 224

Practical Course: Quantum Field Theory and Gravity **(12-PHY-MWPQFG6)**

Dr. D. Cadamuro	by arrangement			Lab	ITP, Brüderstr. 16	

Quantum Field Theory of Many-Particle Systems **(12-PHY-MWPSTP1)**

Prof. Dr. B. Rosenow	by arrangement	Wed	15:15-16:45	L	ITP, Brüderstr. 16	R 114
Prof. Dr. B. Rosenow	by arrangement	Fri	11:15-12:45	L	ITP, Brüderstr. 16	R 114
M. Thamm	by arrangement			E	ITP, Brüderstr. 16	

Relativistic Quantum Field Theory **(12-PHY-MWPTET4)**

Prof. Ph.D. S. Hollands	by arrangement	Mon	17:15-18:45	L	ITP, Brüderstr. 16	R 210
Prof. Ph.D. S. Hollands	by arrangement	Fri	9:15-10:45	L	ITP, Brüderstr. 16	R 114
Dr. J. Zahn	by arrangement			E	ITP, Brüderstr. 16	

Non-linear Dynamics and Pattern Formation **(12-PHY-MWPTKS1)**

Prof. Dr. J. Vollmer	by arrangement			L	ITP, Brüderstr. 16	
Prof. Dr. J. Vollmer	by arrangement			L	ITP, Brüderstr. 16	
Prof. Dr. J. Vollmer	by arrangement			E	ITP, Brüderstr. 16	

Group Theory and Its Applications in Physics **(12-PHY-MWPXT1)**

Prof. Dr. D. Roggenkamp	Start: 2.4.2024	Tue	13:15-14:45	L	ITP, Brüderstr. 16	R 210
Prof. Dr. D. Roggenkamp	Start: 2.4.2024	Thu	11:15-12:45	L	ITP, Brüderstr. 16	R 114
Prof. Dr. D. Roggenkamp	Start: 2.4.2024	Thu	13:15-14:45	E	ITP, Brüderstr. 16	R 114

Black Holes (10 CP) **(NEW)**

Prof. Ph.D. D. Gajic	by arrangement	Tue	17:15-18:45	L	ITP, Brüderstr. 16	R 114
Prof. Ph.D. D. Gajic	by arrangement	Thu	9:15-10:45	L	ITP, Brüderstr. 16	R 114
Q. Rutgers	by arrangement	Fri	13:15-14:45	E	ITP, Brüderstr. 16	R 114

Info Registration: 25 places are available. Please send an e-mail from your University e-mail (@studserv.uni-leipzig.de) to:
module-regsitration[A]physes.uni-leipzig.de
Necessary information: Name, Surname, Course of studies and matriculation number.

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Abteilungs- und Gruppenseminare / Group Seminars

Angewandte Magnetische Resonanz (AMR)

Prof. Dr. R. Valiullin	Mi	10:00-11:30	AS	Linnéstr. 5	

Angewandte Physik (AP)

Prof. Dr. A. Anders	n. V. / by arrangement		S		

Angewandte Quantensysteme (AQS)

Prof. Dr. J. Meijer	Mi / We	13:15-14:45	AS	Linnéstr. 5	SR 221

Biologische Physik (BIP)

Prof. Dr. C. Mierke	Mi / We	10:30-13:00	AS		R 326

Computer-orientierte Quantenfeldtheorie (CQT)

Prof. Dr. W. Janke	Do / Th	15:15-16:45	AS	Brüderstr. 16	R 114

General Relativity / Mathematical Physics

Prof. Dr. D. Gajic / Prof. Ph.D. S. Hollands	Fr	15:15-16:45	AS	Brüderstr. 16	R 114

Grundlagen und Anwendungen von Halbleiter-Heterostrukturen

PD Dr. H. von Wenckstern	Mi / We	10:00-11:00	GS	Linnéstr. 5	R 532

Halbleiterphysik (HLP)

Prof. Dr. M. Grundmann / Prof Dr. M. Lorenz	Mi / We	11:00-12:30	AS	Linnéstr. 5	R 532

Oberflächenphysik (OFP)

Prof. Dr. S. G. Mayr	Mo	13:00-14:30	S	IOM, Permoser Str. 15	SR 16.2

Molekulare Biophysik (MBP)

Prof. Dr. R. Seidel	Do / Th	9:00-11:00	AS	Linnéstr. 5	SR 218

Molekulare Nanophotonik (MON)

Prof. Dr. F. Cichos	Fr	9:15-10:45	AS	Linnéstr. 5	SR 218

Magnetische Resonanz komplexer Quantenfestkörper (MQF)

Prof. Dr. J. Haase / Prof. Dr. A. Pöppl	Di / Tu	11:15-12:45	GS	Linnéstr. 5	SR 225

Physik weicher Materie (PWM)

Prof. Dr. J. A. Käs	Fr	14:00-15:30	AS	Linnéstr. 5	R 302

Quantum Field Theory, Gravitation and Elementary Particles (QFG / QFT / TET)

Dr. Cadamuro / Prof. Hollands / Prof. Verch	Di	13:15-14:45	AS	Brüderstr. 16	R 114

Quantenoptik (QOP)

Prof. Dr. J. Deiglmayr	Mo	10:00-11:00	S	Linnéstr. 5	n.V.

Struktur und Eigenschaften komplexer Festkörper (SEF)

Prof. Dr. C. S. Schnohr	Mi / We	9:00-11:00	AS	Linnéstr. 5	R 533

Statistische Physik (STP)

Prof. Dr. B. Rosenow	Di / Tu	14:00-16:00	AS	Brüderstr. 16	R 211

Supraleitung und Magnetismus (SUM)

Prof. Dr. P. A. Tsirlin / Prof. Dr. M. Ziese	Do / Th	9:15-10:45	GS	Linnéstr. 5	SR 221

Theorie der kondensierten Materie (TKM)

Prof. Dr. K. Kroy / Prof. Dr. J. Vollmer	n. V. / by arrangement		AS	Brüderstr. 16	

(as at: 4 April 2024, subject to change)