

Master IPSP (2023 - 1 Year)

Module Registration (TOOL): 25 March 2025 12.00 - 31 March 2025 17.00

Withdrawal from a module and the associated withdrawal from the module examination (AlmaWeb): 14 June 2025 23.59

Advanced Seminars

Specialized Topics of Solid State Physics

(12-PHY-MWPSKM)

Prof. Dr. N. Aslam / Prof. Dr. J. Meijer Start: 7.4.2025 Mon 15:15-16:45 S Linnéstr. 5 SR 221

Specialized Topics of Theoretical and Mathematical Physics

(12-PHY-MWPSMP)

Prof. Dr. B. Rosenow Start: 9.4.2025 Wed 15:15-16:45 S ITP, Brüderstr. 16 R 114

Specialized Topics of Theoretical Physics

(12-PHY-MWPSTP)

Prof. Dr. K.-D. Kroy Start: 10.4.2025 Thu 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: 8.4.2025 Tue 13:15-14:45 S Linnéstr. 5 SR 218

(as at: 27 March 2025, subject to change)

Abbreviations

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Experimental Physics

Magnetic Resonance and Imaging in Soft Matter

(12-PHY-MWPAMR)

Prof. Dr. R. Valiullin	Start: 11.4.2025	Fri	9:15-10:45	L	Linnéstr. 5	SR 224
Prof. Dr. R. Valiullin	by arrangement			E	Linnéstr. 5	

Soft Matter and Biological Physics

(12-PHY-MWPASM)

Prof. Dr. J. Schnauß	Start: 7.4.2025	Mon	11:15-12:45	L	Linnéstr. 5	R 532
Prof. Dr. J. Schnauß	Start: 10.4.2025	Thu	9:15-10:45	L	Linnéstr. 5	R 532
Prof. Dr. J. Schnauß	Start: 10.4.2025	Thu	11:15-12:45	S	Linnéstr. 5	R 532
Dr. H. Kubitschke	Start: 8.4.2025	Tue	11:15-12:45	E	Linnéstr. 5	R 532

Physics of Nanoporous Materials

(12-PHY-MWPGFP)

Prof. Dr. R. Valiullin	Start: 9.4.2025	Wed	11:15-12:45	L	Linnéstr. 5	SR 225
Prof. Dr. R. Valiullin	by arrangement			S	Linnéstr. 5	
Prof. Dr. R. Valiullin	by arrangement			Lab	Linnéstr. 5	

Semiconductor Physics II: Semiconductor Devices II

(12-PHY-MWPHLP3)

Prof. Dr. M. Grundmann	Start: 7.4.2025	Mon	13:15-14:45	L	Linnéstr. 5	R 532
Prof. Dr. M. Grundmann	Start: 10.4.2025	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		
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Semiconductor Physics III: Semiconductor Optics

(12-PHY-MWPHLP6)

Dr. C. Sturm	winter term 2024/25			L		
Dr. C. Sturm	Start: 7.4.2025	Mon	9:15-10:45	L	Linnéstr. 5	SR 218

Active Matter Physics

(12-PHY-MWPMON3)

Prof. Dr. F. Cichos	Start: 10.4.2025	Thu	9:15-10:45	L	Linnéstr. 5	SR 224
Dr. X. Wang	Start: 10.4.2025	Thu	11:15-12:45	S	Linnéstr. 5	SR 224

Link: <https://home.uni-leipzig.de/~physik/sites/mona/teaching/periodic-lectures/active-matter-physics-ss-2025/>

Electronic Spin Resonance Laboratory

(12-PHY-MWPMQ4)

Prof. Dr. A. Pöpl	by arrangement	Wed	13:00-16:30	Lab	Linnéstr. 5	Zi. 111
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Quantitative Systems Biophysics

(12-PHY-MWPQSB)

Prof Dr. R. Steuer	Start: 8.4.2025	Tue	15:15-16:45	L	Linnéstr. 5	R 532
Prof Dr. R. Steuer	Start: 8.4.2025	Tue	17:15-18:45	S	Linnéstr. 5	R 532

Quantum Technology 2

(12-PHY-MWPQT2)

Dr. S. Pezzagna	Start: 9.4.2025	Wed	11:15-12:45	L	Linnéstr. 5	SR 218
Dr. S. Pezzagna	by arrangement			S	Linnéstr. 5	

Particle Physics

(12-PHY-MWPXT2)

Dr. D. Spemann	Start: 8.4.2025	Tue	9:15-10:45	L	Linnéstr. 5	SR 218
Dr. D. Spemann	Start: 15.4.2025 (bi-weekly)	Tue	7:30-9:00	E	Linnéstr. 5	SR 218

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Theoretical Physics

Practical Course: Quantum Theory of Condensed Matter

(12-PHY-MWPCQM1)

Prof. Ph.D. I. Sodemann Villadiego by arrangement Lab ITP, Brüderstr. 16

Physics of Driven and Open Quantum Systems

(12-PHY-MWPCQM2)

Prof. Ph.D. I. Sodemann Villadiego Start: 9.4.2025 Wed 9:15-10:45 L ITP, Brüderstr. 16 R 114

Prof. Ph.D. I. Sodemann Villadiego by arrangement E ITP, Brüderstr. 16

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 Start: 8.4.2025 Tue 17:15-18:45 L ITP, Brüderstr. 16 R 211

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

Black Holes

(12-PHY-MWPMMP1)

Prof. Ph.D. D. Gajic Start: 9.4.2025 Wed 15:15-16:45 L ITP, Brüderstr. 16 R 210

Prof. Ph.D. D. Gajic Start: 10.4.2025 Thu 9:15-10:45 L ITP, Brüderstr. 16 R 114

B. Miethke Start: 9.4.2025 Wed 17:15-18:45 L ITP, Brüderstr. 16 R 210

Quantum Field Theory on Curved Space Time

(12-PHY-MWPQFG3)

Dr. A. Much Start: 7.4.2025 Mon 11:15-12:45 L ITP, Brüderstr. 16 R 114

Dr. A. Much Start: 11.4.2025 Fri 11:15-12:45 L ITP, Brüderstr. 16 R 114

P. Dorau Start: 10.4.2025 Thu 15:15-16:45 E ITP, Brüderstr. 16 R 210

Practical Course: Quantum Field Theory and Gravity

(12-PHY-MWPQFG6)

Prof. Ph.D. S. Hollands by arrangement Lab ITP, Brüderstr. 16

Advanced Statistical Physics

(12-PHY-MWPT1)

Prof. Dr. B. Rosenow Start: 7.4.2025 Mon 9:15-10:45 L ITP, Brüderstr. 16 R 210

Prof. Dr. B. Rosenow Start: 9.4.2025 Wed 11:15-12:45 L ITP, Brüderstr. 16 R 210

Gr. 1 Dr. M. Thamm Start: 7.4.2025 Mon 13:15-14:45 E ITP, Brüderstr. 16 R 114

Gr. 2 Dr. M. Thamm Start: 9.4.2025 Wed 13:15-14:45 E ITP, Brüderstr. 16 R 210

Relativistic Quantum Field Theory

(12-PHY-MWPTET4)

Prof. Ph.D. S. Hollands Start: 7.4.2025 Mon 9:15-10:45 L ITP, Brüderstr. 16 R 114

Prof. Ph.D. S. Hollands Start: 8.4.2025 Tue 11:15-12:45 L ITP, Brüderstr. 16 R 114

Prof. Ph.D. S. Hollands Start: 8.4.2025 Tue 15:15-16:45 E ITP, Brüderstr. 16 R 114

Theory of Soft and Bio Matter

(12-PHY-MWPTKM3)

Prof. Dr. K.-D. Kroy Start: 9.4.2025 Wed 9:15-10:45 L ITP, Brüderstr. 16 R 211

Prof. Dr. K.-D. Kroy Start: 11.4.2025 Fri 9:15-10:45 L ITP, Brüderstr. 16 R 114

Prof. Dr. K.-D. Kroy Start: 11.4.2025 Fri 13:15-14:45 E ITP, Brüderstr. 16 R 114

Practical Course: Condensed Matter Theory

(12-PHY-MWPTKM4)

Prof. Dr. K.-D. Kroy by arrangement Lab ITP, Brüderstr. 16

Stochastic Processes in Physics, Biology and Earth Sciences

(12-PHY-MWPTKS1)

Prof. Dr. J. Vollmer Start: 7.4.2025 Mon 13:15-14:45 L ITP, Brüderstr. 16 R 211

Prof. Dr. J. Vollmer Start: 11.4.2025 Fri 15:15-16:45 L ITP, Brüderstr. 16 R 114

Prof. Dr. J. Vollmer Start: 7.4.2025 Mon 15:15-16:45 E ITP, Brüderstr. 16 R 211

Group Theory and Its Applications in Physics

(12-PHY-MWPXT1)

Prof. Dr. D. Roggenkamp Start: 9.4.2025 Wed 11:15-12:45 L Linnéstr. 5 SR 221

Prof. Dr. D. Roggenkamp Start: 10.4.2025 Thu 11:15-12:45 L Linnéstr. 5 SR 221

Prof. Dr. D. Roggenkamp Start: 10.4.2025 Thu 13:15-14:45 E Linnéstr. 5 SR 221

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