Herbstsemester 2025

(Vorlesungszeit: 15. September – 19. Dezember 2025)

September				Oktober				November			Dezember				Januar	
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	1	2
01.09.-05.09	08.09-12.09	15.09	22.09	29.09-03.10 Schulferien	06.10 BS/BL	13.10	20.10 - 24.10	27.10	03.11	10.11 - 14.11	17.11	24.11 Dies 28.11.	01.12-05.12	08.12	01.01.26	05.01.26
Intensivkurs (36) FHNW Femtosecond lasers, optical microscopy and OC Thomography (B. Resan) 4u	Intensivkurs (19) FHNW Functional biocompatible materials (J. Köser) 8u	15.09. -03.10.			06.10. -24.10.			27.10. - 14.11.			17.11.-05.12.					
		(13) Nanochemistry (M.Mayor) 1u			(12) Atomistische Simulationen (M Meuwly) 2u			(4) Surface chemistry and heterogeneous catalysis (M.F. Delley) 1u			(6) Cell-material interactions and tissue engineering (G. Guex) 2u					
		(11) Nanostructuring / Coating by Plasma (L. Marot) 3u			(27) Ultracold Ions (S.Willitsch) 2u			(10) Nanoscopic imaging and analysis (M. Wyss) 2u			(32) Measurement Control and Acquisition (M.Poggio) 4u					
		(10) Nanoscopic imaging and analysis (M. Wyss) 2u			(7) Single Cell Visualisation (T. Braun) 2u			(5) Numerical Simulation of Open Quantum Systems (P. Potts) 5u			(3.2) Quantum transport experiments Cryo-Lab Measurement Course (D. Zumbühl) 3u					
Intensivkurs (23) PSI Rein-Raum (H. Schift) 4u	EMPA Intensivkurs (40) Raman and photoluminescence spectroscopy at the nanoscale (M.Calame) 3u	(3.1) Semiconductor Nanofabrication Course (D. Zumbühl) 3u			(37) Synthese molekularer Gerüstenheiten (Ch.Sparr) 1u			(33) Chemical Modification (V.Köhler/M.Mayor) 1u								
					(1) Single-molecule FRET (S. Schmid) 2u			(35) Integrative Structural Biology with NMR spectroscopy (S. Hiller) 2u			(2.1) Synthesis of nanostructured materials (I. Zardo) 3u					
		(30) Nanopartikel zur Katalyse von CO2 (M. Kalberer) 2u			(34) Analysis of dynamics of the bacterial Type six secretion... (M. Basler) 1u			(29) Bioaeorosole detektieren und quantifiziren (M. Kalberer) 2u			(21) Engineering protein-hosts for transition metal catalysts (T.Ward) 1u					
					(25) Design and fabrication of artificial quantum materials.. (T. Smolenski) 3u			(14) Colloidal nanocrystals (De Roo) 2u								
		(38) Biophysics of bacterial biofilm communities (K. Drescher) 1u									(9) Scanning Probe Microscopy (Meyer) 4u					
					(24) Nanoreaktionkammern (K.Tiefenbacher) 1u											
											(17) Quantum transport at cryo. T (A. Hofmann) 3u					
(15) (16) Intensivkurs PSI oder Nanolab (T.A.Jung) max.6u für PSI und 6u für Nanolab; Termin nach persönlicher Vereinbarung																

Intensiv:	Block I	Block II	Block III	Block IV	Total HS:
19u	12u	14u	14u	20 u	79

Frühjahrssemester 2026

(Vorlesungszeit 16. Februar-29. Mai 2026)

Februar				März				April					Mai				Juni
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02.02.-06.02.	09.02.-13.02.	16.02.	23.02. Fasnacht 23.02.-27.02.	02.03	09.03.-13.03.	16.03.	23.03	30.03. Ostern 02.04-06.04	06.04.-10.04.	13.04.	20.04.	27.04. -01.05.	04.05.	11.05. Auffahrt 14.05.	18.05.	25.05.-29.05. Pfingst-montag 25.05.	01.06.-05.06.
(18) Intensivkurs FHNW Nanosensors (J. Köser) 8u	(28) Optimization of lipid nanoparticles for gene delivery (J. Huwyler) 2u	16.02-13.03.				16.03.-10.04.				13.04. -01.05.			04.05.-29.05.				(31) Intensivkurs FHNW Engineered functional nanoparticles (P. Shahgaldian) 4u
		(9) Scanning Probe Microscopy (E.Meyer) 4u				(13) Nanochemistry (M. Mayor) 1u				(32) Measurement Control and Acquisition (M.Poggio) 4u			(14) Colloidal nanocrystals (De Roo) 2u				
		(13) Nanochemistry (M. Mayor) 1u				(21) Engineering protein-hosts for transition metal catalysts (T.Ward) 1u				(3.2) Quantum transport experiments Cryo-Lab Measurement Course (D. Zumbühl) 3u			(10)Nanoscopic imaging and analysis (M. Wyss) 2u				(22) Intensivkurs PSI Neutron scattering in solid state physics (M. Kenzelmann, L. Keller) 4u
		(3.1) Semiconductor Nanofabrication Course (D. Zumbühl) 3u				(27) Ultracold Ions (S.Willitsch) 2u											
		(2.2) Spectroscopy of Phonons (Ilaria Zardo) 3u				(35) Integrative Structural Biology with NMR spectroscopy (S. Hiller) 2u				(20) Quantum optics and atomic physics (Ph.Treutlein) 3u			(38) Biophysics of bacterial biofilm communities (K. Drescher) 1u				
(39) Cryo-EM (H. Stahlberg) 3u		(11) Nanostructuring / Coating by Plasma (L.Marot) 3u				(12) Atomistische Simulationen (M. Meuwly) 2u				(33) Chemical Modification (V.Köhler/M.Mayor) 1u							(26) µSR spectroscopy (T. Prokscha 4u)
		(10)Nanoscopic imaging and analysis (M. Wyss) 2u				(42) Electrospinning of Polymers (G. Guex/M. Nash) 2u				(41) Ultrastructure of the Algal CO2 concentrating mechanism (B.Engel) 2u			(43) Supercurrent measurements (A. Hofmann) 3u				
(16) PSI (Intensivkurs) oder (15) Nanolab (Jung) max. 6u Termin nach persönlicher Vereinbarung																	

Intensiv: 13 u Block I: 13 u Block II: 10u Block III: 13 u Block IV: 8 u Intensiv:12 u

Total FS: 67