



25th Anniversary of the First Lasing at TTF (now FLASH) – International Symposium



Monday, 17 November 2025, DESY Auditorium, Bldg. 5

13:00 – 14:40 (CET)		Introduction and Historical Context (Session Chair: Hans Weise)	
13:00	20+5'	Wim Leemans & Britta Redlich	Welcome – Introduction, Context and Perspective
13:25	20+5'	Jörg Rossbach	FLASH – a 'historical' perspective
13:50	20+5'	Gerd Materlik	The Story of SASE-FEL at DESY (1992-2001) – Strategies and Politics
14:15	20+5'	Henry Chapman	Diffraction before Destruction: Imaging with FEL Pulses
14:40	30'	Coffee break	
15:10 – 17:15 (CET)		Key Technologies (Session Chair: Holger Schlarb)	
15:10	20+5'	Mikhail Yurkov	TTF FEL: Lessons Learned from the First Lasing to Saturation
15:35	20+5'	Frank Stephan	Development of High-Brightness Photoinjectors for FLASH and European XFEL
16:00	20+5'	Hans Weise	Superconducting RF Linacs and FELs – a Successful Partnership
16:25	20+5'	Sven Reiche	Challenges in Numerical FEL Simulations
16:50	20+5'	Rolf Treusch	Advanced FEL Photon Diagnostics and Beamlines
17:15	20'	Coffee break	
17:35 – 18:45 (CET)		PhD Session: Selected short presentations from the almost 100 FLASH-related PhD theses (Session Chair: Jörg Rossbach)	
17:35	70'	Marie Kristin Czwalinna (DESY), Axel Winter (MPI-IPP), Bernd Steffen (DESY), Rasmus Ischebeck (PSI), Markus Hüning (DESY), Hubertus Wabnitz (KION ITS), Nicoleta Baboi (DESY), Holger Schlarb (DESY), Thorsten Kamps (HZB), Katja Honkavaara (DESY)	
19:00 – 21:00		Dinner	



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09:15 – 10:30 (CET)		Photon Science Highlights (Session Chair: Rolf Treusch)	
09:15	20+5'	Melanie Schnell	From FLASH to the Stars – Photochemistry of Polycyclic Aromatic Hydrocarbons
09:40	20+5'	Taisia Gorkhover	How I Learned to Love Xenon Clusters
10:05	20+5'	Ulrike Fröhling	THz-Streaking at FLASH
10:30	30'	Coffee break	
11:00 – 12:40 (CET)		Future Perspectives (Session Chair: Winni Decking)	
11:00	20+5'	Thomas Tschentscher	From FLASH to European XFEL
11:25	20+5'	Luca Giannessi	Seeding FELs for Coherent Light: Where We Started and Where We Are Now
11:50	20+5'	Zhentang Zhao	High Repetition-Rate FELs: Technical Advances and Scientific Prospects
12:15	20+5'	Lucas Schaper	Future Prospects for FLASH
12:40	65'	Lunch break	
13:45 – 14:55 (CET)		Photon Science Highlights (Session Chair: Elke Plönjes-Palm)	
13:45	20+5'	Thomas Pfeifer	FLASH-ReMi: Light, Electrons/Ions, (Inter-)Action(!) of Atoms and Molecules under the Reaction Microscope at FLASH
14:10	20+5'	Hermann Dürr	Condensed Matter: Charge, Spin and Phonon Dynamics
14:35	20+5'	Markus Gühr	FLASH Science Strategy for the Coming Years
14:55 – 15:00 (CET)		Adjourn	