

Time-resolved Photoluminescence Course

For spectroscopy and microscopy, focused on materials Science



Course Program

Berlin, September 1-3, 2026

Time	Tuesday, 1.9.26	Wednesday, 2.9.26	Thursday, 3.9.26
09:00	Registration		Understanding time-resolved photoluminescence in lead-halide perovskite thin films for solar cells Chris Dreessen <i>Forschungszentrum Jülich</i>
09:30	Introduction to Time-resolved measurements Olaf Schulz (?) <i>PicoQuant</i>	Data analysis Matthias Patting <i>PicoQuant</i>	
10:00			
10:30	Coffee break	Coffee break	Coffee break
11:00	Basic principles of Time-resolved Photoluminescence (TRPL) Emilio Gutierrez-Partida <i>PicoQuant</i>	Time-correlated single photon counting methods for unraveling the photophysics of DNA-Stabilized Silver Nanoclusters Tom Vosch <i>University of Copenhagen</i>	Perovskite Quantum Dots as Quantum Light Sources Gabriele Rainò <i>ETH Zurich</i>
11:30			
12:00			
12:30	Lunch break	Lunch break	Lunch break
13:00			
13:30			
14:00	Time-resolved Instrumentation for Spectroscopy Eugeny Ermilov <i>PicoQuant</i>	Practical Session I	Practical Session III
14:30			
15:00	Coffee break		
15:30	Time-resolved Instrumentation for Microscopy Volker Buschmann <i>PicoQuant</i>	Coffee break	Coffee break
16:00		Practical Session II	Practical Session IV
16:30	Q&A		
17:00			
17:30		Q&A	Q&A
18:00		Reception	

The conference room Max-Born-Saal opens 30 minutes before the start of the first lecture.
The Time Schedule is subject to changes.

Program last updated 13/02/2026

