

IMPRS UFAST core course
Source Technology: ultrafast optical probes

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Abstract: This core course introduces the fundamentals and technical aspects of time-resolved techniques used to probe transient states of condensed matter.

The focus will be on ultrafast linear and nonlinear optical spectroscopy, time-domain THz spectroscopy and ultra-fast electrical transport based on sub-picosecond current pulses generated in photo-conductive switches.



Building 99 (CFEL) , Seminar room O2.068

**3rd , 6th , 17th & 20th March 2025
09:30 – 12:30**

**Register on Geventis I-UF C2
Registration Deadline 26th February**