

SFB 1083 Workshop

Progress in Time-Resolved Photoemission of Surfaces and Interfaces

Tuesday, 10.12.2024, 15:00 h
Lecture Hall, Renthof 7

Session I (Chair: Ulrich Höfer)

- 15:00 – 15:30 **Kenta Kuroda (University of Hiroshima)**
Multipole polaron states in CeSb and challenges for time- and spin-resolved photoemission
- 15:30 – 16:00 **Changhua Bao (University of Regensburg & Tsinghua University, Beijing)**
Floquet engineering in black phosphorus
- 16:00 – 16:20 **Tim Bergmeier (University of Marburg)**
Subcycle time-resolved THz-ARPES of Bi_2Te_3 in 2D momentum space
- 16:20 – 16:40 Coffee Break

Session II (Chair: Jens Güdde)

- 16:40 – 17:10 **Takeshi Suzuki (ISSP, University of Tokyo)**
Time-resolved ARPES and XRD study on transition metal ditellurides
- 17:10 – 17:30 **Vincent Eggers (University of Regensburg)**
Subcycle bandstructure videography of lightwave-driven currents at the graphene/SiC interface
- 17:30 – 18:00 **Giacomo Inzani (University of Regensburg & Politecnico di Milano)**
Attosecond photoinjection dynamics in germanium
- From 19:00 Post-Session, Ristorante Valente, Steinweg 2 1/2, 35037 Marburg