

## Posters

### Poster flash I

- Samuel Beaulieu      **New strategies for probing local orbital and topological properties of solids using ARPES**
- Wiebke Bennecke      **Ultrafast time-resolved orbital tomography of optically excited states using time-of-flight momentum microscopy with a HHG light source**
- Thomas Georg Boné      **Interplay of organo-metallic interface charge transfer and adsorbate orientation**
- Dominik Brandstetter      **kMap.py: A Python program for simulation and data analysis in photoemission tomography**
- Giovanni Di Santo      **Ordered assemblies of bis-perylene derivatives on metal single crystals**
- Anja Haags      **Reciprocal-space imaging of  $\sigma$ -orbitals for chemical analysis**
- Ralf Hemm      **Photoemission tomography of excitonic states in molecular materials by time-resolved two-photon momentum microscopy**
- Masato Iwasawa      **Momentum microscopy of highly oriented organic thin films**
- David Janas      **Co porphyrins deposited on the passivated Fe(100)-p(1x1)O surface: a photoemission tomography study**
- Christian Simon Kern      **Photoemission tomography on the time-domain: Simulation of photoelectron spectroscopy from time-dependent density functional theory**
- Hans Kirschner      **Photoemission tomography on photoionization cross sections from s-states of noble gases**
- Maren Klein      **1-1'-Bitetracene – a precursor molecule for a surface-assisted cyclodehydrogenation to peritetracene**

## Posters

### Poster flash II

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|------------------------------|--|
| Martin Mitkov                | <b>Implementation of a polychromatic beamline for time-resolved two-photon momentum microscopy</b> |
| Alexander Neef               | <b>Orbital-resolved observation of singlet fission</b>   |
| Kaori Niki                   | <b>Analysis of pump–probe ultrafast photoemission</b>  |
| Jonah Elias Nitschke         | <b>Molecular level alignment at the NiTPP/O-Cu(100) interface</b>                                  |
| Felix Otto                   | <b>Restoring the molecular properties: K intercalation of the flexible DBP on Ag(111)</b>          |
| Miriam Raths                 | <b>Tracing orbital images on ultrafast time scales: The PTCDA/Cu(001)-2O-system</b>                |
| Marie Sophie Sättele         | <b>Heptacene – thin film studies on Ag(110) using photoemission tomography</b>                     |
| Maximilian Schaal            | <b>Enhancement of the contrast of photoelectron momentum maps</b>                                  |
| Mathias Schwendt             | <b>Lippmann-Schwinger approach to the final state in photoemission</b>                             |
| Nils Weber<br>Michael Merkel | <b>Microscopy with momentum and imaging spin-filter (Au/Ir)</b>                                    |
| Andreas<br>Windischbacher    | <b>On the simulation of different spin states of Ni-containing molecular interfaces</b>            |
| Xiaosheng Yang               | <b>Momentum-resolved hybridization of molecular and metal states</b>                               |