



Contribution ID: 245

Type: poster

Measurement of Attosecond Electron Pulses Emitted from Metallic Nanotips

Wednesday 3 July 2019 18:00 (2 hours)

Here, we introduce Homodyne Attosecond Streaking (HAS) to characterize the temporal properties of the nonlinear photoemission from nanostructure materials. Our work opens new pathways for exploring the interaction of light and matter, the advancement of light-based electronics, and lays the groundwork for attosecond electron diffraction studies.

Authors: Mr KIM, Hee-Yong (University of Rostock); Dr GARG, Manish (Max Planck Institute of Quantum Optics); Prof. GOULIELMAKIS, Eleftherios (University of Rostock)

Presenter: Mr KIM, Hee-Yong (University of Rostock)

Session Classification: Poster session 2