

Posters

1. Daniel Becker Time dependent IR induced action spectroscopy of sodium doped water clusters
2. Sebastian Bold Transient absorption spectroelectrochemistry on dye-sensitized photocathodes
3. Avinash Chettri It takes three to tango-Investigating the excited state properties of TLD-1433 family with increasing thiophene chain length
4. Florian Döttinger Tailored phenanthroline-based ligands for heteroleptic copper(I) photosensitizers
5. Danja Fischli Anisotropic nanocrystal growth from local monomer hotspots
6. Marco Flock A ps time-resolved photoelectron imaging study on the photophysics of tolane
7. Jer-Shing Huang Direct observation of negative Goos-Hänchen shift and plasmon coupling in self-assembled semiconducting polymer microspheres on a plasmonic substrate
8. Lars Klepzig Lead chalcogenide nanoplatelets and their optoelectronic properties
9. Christian Klinke Synthesis and optoelectronic properties of two-dimensional colloidal nanomaterials
10. Bennet Krebs Angular resolved photoemission of metal atoms embedded in helium nanodroplets in the MPI regime
11. Sonja Krohn Monitoring the growth of CdSe/CdS giant-shelled nanocrystals by spectroscopic measurements
12. Stephan Kupfer Towards unidirectional multi-electron transfer processes in photocatalysis – A theory-driven design
13. Roman Kusterer Real-time monitoring of photoinduced processes on semiconducting nanowires in various chemical environments
14. Julian Lüttig Direct comparison of fluorescence-detected and coherently detected high-order two-dimensional spectroscopy

Posters

15. Monalisa Mallick Towards time-resolved study of two-dimensional semiconductor nanomaterials using extreme ultraviolet spectroscopy
16. Mathias Micheel Molecular functionalization of inorganic semiconductor nanostructures
17. Samuel Monter Growth mechanism and electronic properties of tipped nanorods
18. Stefan Müller Resolving electronic structure systematically by coherent multiple-quantum multidimensional fluorescence spectroscopy
19. Djawed Nauroozi N-Doped nanographene as ligand in metal complexes
20. André Niebur Theoretical studies of edge states in transition metal dichalcogenide monolayers and nano-platelet preparation by colloidal synthesis
21. Jens Niederhausen Triplet exciton dynamics at silicon-organic interfaces
22. Heshmat Noei Time resolved photoemission study of the charge transfer dynamics in anatase TiO₂ for CO photooxidation to CO₂
23. Yannik Pfeifer Investigation of photolabile protection groups as tools for time-resolved structural dynamics
24. Jannik Rebmann Synthesis and bandgap engineering of anisotropic ZnSe/CdS heterostructured colloidal nanoparticles
25. Marina Rosebrock Mixed semiconductor and noble metal nanoparticle gel-networks
26. Nils Rosemann Separated and recombined again – Tracking ultrafast bimolecular charge transfer in iron-sensitizer based systems
27. Eva Schaefer A kinetic insight in the linear oriented assembly and attachment of au-nanoparticles towards 1D structures
28. Marcus Scheele Structure-transport correlations in nanocrystal superlattices

Posters

29. Marie-Ann Schmid Excited states of Ru(II) and Cu(I) photosensitizers with dipyrrodo-phenazine/ naphtho-phenanthroline derivatives as ligands
30. Michael Seybold Influence of CdSe intermediates on nanocrystal shape
31. Selflando Shehaj Proton transport properties of SO³⁻ groups in Ionic Liquids (IL), studied by vibrational spectroscopy
32. Denis Tikhonov Generating and probing molecular chirality in the gas phase
33. Cheng-Jui Tso Roaming dynamics and conformational memory in photolysis of formic acid at 193 nm using time-resolved fourier-transform infrared emission spectroscopy
34. Andreas Volkmer Time-resolved ultrafast spectroscopies performed under tight focusing conditions
35. Hans Werners Fluorescence spectral diffusion of single type-II semiconductor ZnSe/CdS dot-in-rod nanostructures at room and cryogenic temperatures
36. Yingya Yang The impact of a fused naphthaloylenebenzene moiety at 1,10-phenanthroline on the electron storage capability and the spectroscopic characterization of the Cu(I) and Ru(II) photosensitizers
37. Michael Zabel Temporal development of a laser-induced helium nanoplasma measured through auger emission and above-threshold ionization
38. Xiaodong Zhao N₂⁺-lasing induced by filamentation in air for femtosecond coherent anti-stokes Raman spectroscopy