

POSTERS: Monday, 16 August, 16:30 h CET

Eric Asché	Customized optical spin flow topologies by translation of tailored phase flows
Benjamin Butler	Spin Densities in Optical Helicity Lattices
Claire Cisowski	On-chip generation of vector beam
Timothy Davis	Vector Dynamics of Surface Plasmon Polaritons and Topological Models
Francesco Di Colandrea	Bulk detection of time-dependent topological transitions in quenched chiral models
Ramon Droop	Shaping 3d topological light landscapes in the paraxial regime
Daniel Ehrmantraut	Full characterization of three-dimensional electric field structures
Jörg Eismann	Sub-diffraction-limit multi particle reconstruction by far-field multipole analysis
Ulrich C. Fischer	Quantumhydrodynamics of a Tunnel Gap
Bettina Frank	Atomically flat gold flakes for surface plasmonics
Grant Henderson	Mutual self structuring and novel Kerr-like fragmentation in coupled light/matter-wave interactions

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El mostafa Jalal	Phase Diagrams of the Mixed Spin-1 and Spin-2 Blume-Emery-Griffiths Model with Attractive Biquadratic Coupling
Brian Kantor	Interaction of Vector Beams in Structured Epsilon-Near-Zero Materials
Daniel Kotik	Simulation of highly divergent Optical Beams
Peter Lemmens	Twisted and chiral photon states scattered on chiral molecular liquids
Lewis Madden	Tightly Focused Optical Modes as Quantum Pendulum Eigenstates
Amy McWilliam	Angular momentum redirection phase of vector beams in nonplanar geometry
Uwe Mick	Selective Fabrication of Nanoparticle Assemblies and Nanoparticle-enabled Devices
Sebastião Pádua	Single shot characterization of vector vortex beams by generalized measurements
Eva Prinz	Augmented control of plasmonic orbital angular momentum
Daniel Reiche	Quantum Rolling Friction: The Interplay between Confined Light and Moving Atoms

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| Andreas W. Schell | Freeing Light from Confinement: Extraction of Photons |
| Marko Šimić | Optofluidic Force Induction Scheme for the Characterization of Nanoparticle Ensembles |
| Philipp Stammer | High photon number entangled states and coherent state superposition from extreme-UV to far-IR |
| Anda Xiong | Universal Scaling Relation of Vortices in Wave Chaos Loop Soup |
| Zhujun Ye | Faraday Effect for Vector Vortex Beam |