Poster Session 1, Monday, 3 June, 17:15 (CEST)

Sadeq Bahmani	Photonic Inverse Design for Directivity Enhancement of Quantum Emitters
Yassine Ben Chaabane	Inverse Design and 3D Printing of Polymer Metalenses on Optical Fiber Facets
Ivonne Bente	Adaptive Optical Neural Networks
Steven Becker	High-speed Coherent Photonic Random-access Memory in Long-lasting Sound Waves
Richard Bernecker	Optimized Photon Pair Generation in Parametric Down-conversion for High-dimensional Maximally Entangled States
Shi Bin	On-chip Parallelisms to Accelerate Photonic Convolutional Operations
Hadir Borg	Cryogels from Pt/γ-Fe2O3 and Pd/γ-Fe2O3 NPs as Promising Electrocatalysts for Ethanol Oxidation Reaction
Bruno Chaves	Spectro-temporal Control of Supercontinuum Generation Using a Photonic Integrated Chip
Glitta Rosalia Cheeran	Nonlinear Phase Wrapping for Linear Information Forwarding
Sarah Dean	Metasurface-Enabled Polarimetry with Redundancy for Satellite Imaging
Abhrodeep Dey	Polarization Dependant Unidirectional Excitation of Surface Plasmon Polaritons Using Actively Tunable Dielectric Loaded Plasmonic Metasurfaces

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Dirk Dorfs	Alternative Plasmonic Materials – Colloid Chemical Synthesis, Characterization and Properties
Masoumeh Goudarzi	Nanophotonic Metasurfaces for Optical Wireless Communication
Min Jiang	Giant and Broadband Optical Chirality Enhancement in 3D Plasmonic Archimedean
Anahita Khodadad Kashi	Spectral Hong-Ou-Mandel Effect between a Heralded Single-photon State and a Thermal Field: Multiphoton Contamination and the Nonclassicality Threshold
Yilin Li	Spatio-Spectral Tailoring of Plasmonic Modes for Surface-Enhanced Coherent Anti-Stokes Raman Scattering (SECARS)
Saravanan Mani	Synthesis and Characterization of Linear/Nonlinear Optical Properties of Graphene Oxide and Reduced Graphene Oxide- Au-Fe2O3 Nanocomposite
Jesus Humberto Marines Cabello	Deep Context Processing with an Optoacoustic Recurrent Operator
Liam McRae	LNOI Based Architecture for Local Time-Wavelength Multiplexing
Luis Mickeler	HYBRAIN: Electronic-photonic Architectures for Brain-inspired Computing