

Posters

- Aya Abouelela
Johann Kroha
Dissipative dynamics of photon Bose-Einstein condensates and fluctuations in a single-mode microcavity
- Thorsten Ackemann
Photon thermalization and potential indications for photon interaction in broad-area VCSELs
- Dina Atwa Khalil
Lasing improvement by silver nanoparticles in dye-doped multilayer polymer film systems
- Christoph Bennenhei
Organic room-temperature polariton condensate in a higher-order topological lattice
- Abraham Berman Bradley
Low temperature optical thermodynamics for fusing incoherent pulse-trains
- Mateusz Betke
Probing chaotic modes in nontrivial microcavity laser geometries
- Antonina Bieganowska
Experimental determination of the phase diagram of an exciton-polariton condensate in an optical trap
- Tom Bienaimé
Shaping pulses of light for controlling quantum systems
- Eric Boltersdorf
Spectroscopy of heteronuclear xenon-noble gas dimers - toward Bose-Einstein condensation of vacuum-UV photons
- Tomasz Czyszanowski
Bound states in the continuum in subwavelength periodic structures compatible with semiconductor technology
- Roos de Boer
Continuous-wave nonlinearity and polarization rotation in a perovskite cavity

Posters

Ludovica Dieli	Observation of a 2D soliton gas in a quantum fluid of light
Johannes Dürerth	Realization of higher order topological insulators in hybrid dielectric-semiconductor microcavities
Alex Ferrier	Positive-P simulations for open quantum spin systems
Vashist Gangigude Ramesh	Arcsine laws and weak ergodicity breaking in light
Louis Garbe	ASIP: A minimal model for incoherent bosonic transport
Ioannis Georgakilas	Selective organic polariton condensation in individual states of a 1D topological lattice
Patrick Gertz	Optical quantum gases in box and ring potentials
Dominik Horneber	Room temperature exciton-polariton lasing and photonic lattices with a perylene bisimide based microcavity
Sanjay Kapoor	Phase-only spectral shaping of photons from a quantum dot source
Kirankumar Karkihalli Umesh Julian Schulz Frank Vewinger	Dimensional crossover in a quantum gas of light
Carelle Keyrouz	Fluids of Light in disordered environments
Roman Kramer	Non-equilibrium dynamics of photon BEC in a chain of optical cavities in the presence of disorder
Joshua Krauß	Vortices in photon Bose-Einstein condensates

Posters

- | | |
|--------------------------|---|
| David Lidzey | Ultrafast optical control of polariton energy in an organic semiconductor microcavity |
| Aurelian Loirette-Pelous | On the validity of Kirchhoff's law in the lasing and photon Bose-Einstein condensation regimes |
| Nikolas Longen | Towards topological edge states of photons by controlled coupling of photon condensates to the environment |
| Arkajyoti Maity | Signatures and control of topological phases of interacting photons in a driven-dissipative nonlinear cavity array |
| Charlie Mattschas | Inverse solving the Schrödinger equation for precision alignment of a microcavity |
| Manfred Niehus | Bose Einstein condensates and quantum memories for future space based communication systems |
| Riccardo Panico | Exciton-polariton ring Josephson junction |
| Axel Pelster | On the theoretical description of photon gases in the dimensional crossover |
| Aleksandra Piasecka | Direct probing of the local chemical potential for photonic gas in a broad-area VCSEL |
| Marius Puplauskis | Network of phase frustrated photon Bose-Einstein condensates |
| Amir Rahmani | Exceptional points and non-Hermitian phase transition in non-linear binary systems |
| Andreas Redmann | Bose-Einstein condensation of photons in a four-site quantum ring |

Posters

Arpana Saboo	Skyrmion lattice formation in a spin-orbit coupled spin-1 Bose-Einstein condensate
Ross Schofield	Continuously sustained semiconductor mediated photon BEC in an open planar-spherical microcavity
Julian Schulz	Dimensional crossover in a quantum gas of light
Violetta Sharoglazova	Unveiling hidden dynamics: Speed measurements of classically forbidden motion
Marti Struve	Polarized room-temperature polariton lasing in elliptical microcavities filled with fluorescent proteins
Yijun Tang Florian Mintert	Photon-photon correlation and breakdown of temporal coherence of photon condensate in a dye-filled microcavity
Pietro Tassan	Integrated ultrafast all-optical transistor
Igor Timofeev	Geometric and fluctuational divergences in the linear response of coherently driven microcavity polaritons and their relation to superfluidity
Chris Toebes	Effective low-temperature photon gas through tunnel cooling
Michiel Yzewyn	Kardar-Parisi-Zhang scaling in Bose-Einstein condensates of photons