

<< ICSCE6 Poster Advertisement Schedule >>

Poster Index	Last Name	First Name	Institution	Title	
Mon 8/27 1	[Pos01]	Cancellieri	Emiliano	CNRS - Laboratoire Kastler Brossel	Frictionless Flow in a Binary Polariton Superfluid
Mon 8/27 2	[Pos02]	Chen	Ting-Wei	National Cheng Kung University	Berezinskii-Kosterlitz-Thouless Crossover and Universality in Inhomogeneous Polariton Condensates
Mon 8/27 3	[Pos03]	Cheng	Sze-Cheng	National Cheng Kung University	Stability and excitations of spontaneous vortices in polariton condensates
Mon 8/27 4	[Pos04]	Cristofolini	Peter	University of Cambridge	Ultracompact microcavities: Strong coupling at room temperature in tunable air-gap DBR/metal MEMS microcavities and in double metal microcavity dust
Mon 8/27 5	[Pos05]	De Greve	Kristiaan	Stanford University	Ultrafast optical coherent control of individual electron and hole spins in a semiconductor quantum dot.
Mon 8/27 6	[Pos06]	Fischer	Julian	Universität Würzburg	Magnetic field interaction of spatially confined quantum well exciton-polaritons
Mon 8/27 7	[Pos07]	Fraser	Michael	National Institute of Informatics	Sound velocity in a dissipative polariton superfluid
Mon 8/27 8	[Pos08]	Grosso	Gabriele	EPFL Ecole Polytechnique Federale de Lausanne	Dynamics of Oblique Dark Solitons in Polariton Quantum Fluids
Mon 8/27 9	[Pos09]	Kusudo	Kenichiro	National Institute of Informatics	Meta-stable exciton-polariton condensation in honey-comb lattice potentials
Mon 8/27 10	[Pos10]	Frazer	Laszlo	Northwestern University	Third Harmonic Generation in Cuprous Oxide
Mon 8/27 11	[Pos11]	Mai	Patrick	University of Innsbruck	Parametric polariton scattering in coupled planar microcavities
Tue 8/28 1	[Pos12]	McMahon	Peter	Stanford University	Progress Towards Single-Shot Measurement of Spins in Quantum Dots
Tue 8/28 2	[Pos13]	Na	Neil	National Tsing-Hua University	Very Strong Coupling in GaAs based Optical Microcavity
Tue 8/28 3	[Pos14]	Obara	Kozo	Kagoshima University	Spontaneous Structures of Zn Excimer Condensates Induce by Ion-recombination Processes under weak Magnetic Field
Tue 8/28 4	[Pos15]	Ostapnický	Tomas	Charles University in Prague	Spontaneous spin correlations of optically coupled electrons
Tue 8/28 5	[Pos16]	Paraiso	Taofiq	California Institute of Technology	Influence of a non-radiative reservoir on polariton spin multistability
Tue 8/28 6	[Pos17]	Puri	Shruti	Stanford University	Fast, Scalable and Practical Two-Qubit Geometric Phase Gate for Trapped Electron Spins using Cavity Polariton Resonance
Tue 8/28 7	[Pos18]	Racine	David	Trinity College, Dublin	Quantum Theory of a Two-Mode Polariton Condensate
Tue 8/28 8	[Pos19]	Roszbach	Georg	EPFL – SB – ICMP - LASPE	Impact of cavity biexcitons on the formation of polariton condensates in III-nitride based multiple quantum well microcavities
Tue 8/28 9	[Pos20]	Roszbach	Georg	EPFL – SB – ICMP - LASPE	Anomalous renormalization of the polariton dispersion in a III-nitride-based microcavity
Tue 8/28 10	[Pos21]	Sanaka	Kaoru	Stanford University	Tunable semiconductor single-photon devices for polarization entanglement
Tue 8/28 11	[Pos22]	Shikano	Yutaka	Institute for Molecular Science	Hyperfine Interaction Estimation of Nitrogen Vacancy Center in Diamond
Thur 8/30 1	[Pos23]	Slootsky	Michael	University of Michigan	Temperature Dependence of Polariton Lasing in a Crystalline Organic Microcavity
Thur 8/30 2	[Pos24]	Su	Jung-Jung	National Institute of Informatics,	Coherent Current of Indirect Exciton-Polariton
Thur 8/30 3	[Pos25]	Takata	Kenta	National Institute of Informatics	Benchmarking on an Ising machine based on injection-locked laser network with a learning algorithm for NP-complete problems
Thur 8/30 4	[Pos26]	Talukder	Javed Rouf	National Institute of Informatics	Polarization characteristics of injection-locked VCSEL
Thur 8/30 5	[Pos27]	Wen	Kai	Stanford University	Landau-Zener Transition Stabilized by the Enhanced Quantum Zeno Effect in the Bosonic System
Thur 8/30 6	[Pos28]	Wu	Congjun	UCSD	Unconventional Bose-Einstein condensation beyond the no-node paradigm
Thur 8/30 7	[Pos29]	Yamaguchi	Makoto	Osaka University	Bose-Einstein condensation and lasing in Coulomb-correlated electron-hole-photon systems
Thur 8/30 8	[Pos30]	Yan	Kai	National Institute of Informatics	Time delay stability of an injection-locked laser Ising machine
Thur 8/30 9	[Pos31]	Wang	Zhaorong	University of Michigan	Single Photon Emission from Lithographically Defined InGaN/GaN Quantum Dots
Thur 8/30 10	[Pos32]	Liu	Gangqiang	University of Pittsburgh	Long Distance Propagation and Bose-Einstein Condensation of Long Lifetime Polaritons
Thur 8/30 11	[Pos33]	Byrens	Tim	National Institute of Informatics	Photoluminescence spectrum of the negative Bogoliubov branch in exciton-polariton condensates