

Num.	Session	Name	Surname	Title
1	1	Alessia	Allevi	Can Silicon photomultipliers open a new era in quantum optics experiments?
2	1	Ievgen	Arkhipov	Experimental identification of non-classicality of noisy twin beams and other related two-mode states
3	1	Giuseppe	Baio	Optomechanical self-structuring of cold atoms involving angular momentum
4	1	Artur	Barasinski	Performing controlled quantum teleportation on mixed tripartite states
5	1	Karol	Bartkiewicz	Two methods for measuring Bell nonlocality via local unitary invariants of two-qubit systems in Hong-Ou-Mandel interferometers
6	1	Lorena C.	Bianchet	A versatile neutral-atom microtrap using high NA optics to study light-matter interaction
7	1	Ferenc	Bodog	Enhancement of the performance of spatially multiplexed single-photon sources via optimized heralding strategy
8	1	Daniel	Braun	Punctured states of light
9	1	Natalia	Bruno	Interfacing a single trapped atom to a pair of indistinguishable photons
10	1	Albert	Cabot	Dynamical and quantum effects of collective dissipation in optomechanical systems
11	1	Antonín	Černoch	Implementation of an efficient linear-optical quantum router
12	1	Krzysztof	Chabuda	The quantum Allan variance
13	1	Ivan	Cristian	Non-Markovian Gaussian channels as quantum vaults
14	1	Anita	Dabrowska	Quantum trajectories for a system interacting with an environment prepared in n-photon state
15	1	Chiara	Decaroli	A double junction segmented ion trap with integrated optical delivery
16	1	Thomas	Dirmeier	Distillation of Squeezing using an engineered PDC source
17	1	Alexander	Duplinskiy	The influence of urban line imperfections on QKD process
18	1	Jaromir	Fiurasek	Interconversion between single-rail and dual-rail photonic qubits
19	1	Roberto	Grimaudo	Time-dependent Selective Interaction for Many-Body Spin Systems
20	1	William	Hamlyn	Atom-light interaction in thermal Rubidium vapours confined to a volume less than λ^3
21	1	Antonín	Hoskovec	Improving Dynamical Decoupling Schemes for State Transfer
22	1	Aurelian	Isar	Generation of quantum steering in two-mode Gaussian open systems
23	1	Iulia	Ghiu	Modification of polarization through de-Gaussification
24	1	Evgeniy	Kiktenko	Precision-guaranteed quantum process tomography
25	1	Jesús	Rubio Jiménez	Extracting maximum information from limited data
26	1	Katerina	Jirakova	Experimental attack on quantum money scheme using machine learning
27	1	Joanna	Kalaga (Perina)	The bipartite EPR steering and coherence in three-qubit systems
28	1	Takeo	Kamizawa	On Integrable Open Quantum Systems and Decomposability Criteria
29	1	Yong-Su	Kim	Experimental verification of hidden quantum steering using local operations
30	1	Shailesh	Kumar	Excitation of ultraconfined propagating plasmonic gap modes with single nitrogen vacancy centers in nanodiamonds
31	1	Changhyoup	Lee	Experimental studies of quantum plasmonic sensing
32	1	Jan	Perina	Non-classicality criteria for bipartite optical fields characterized by quadratic detectors