

Registration ID	Title	Participant	Affiliation	Session	Stand
94	Phase sensitive modified cyclotron frequency measurements with single trapped antiprotons	Philip Geissler	RIKEN	2	S1
109	Hybrid Penning-Linear-Paul trap for ion recapture in a near-zero bias magnetic trap for hydrogen/antihydrogen spectroscopy	Levi Oliveira De Araujo Azevedo	Federal University of Rio de Janeiro	2	S4
81	Development of the antiproton trap for the GBAR experiment	Byungchan Lee	Seoul National University	2	S8
88	Design and Implementation of a Microwave-Based Rubidium Atomic Clock System	Shaleena Jayaram	South African Radio Astronomy Observatory	2	S5
12	State-preparation and quantum control of polyatomic molecular ions	Nanditha Sunil Kumar	Universität Basel	2	S9
77	Towards state preparation, readout, and control of polyatomic molecular ions using quantum logic spectroscopy	Mariano Isaza Monsalve	Universität Innsbruck	2	S5
66	Stopping and Trapping of Radioactive Isotopes for Precision Experiments (STRIPE)	Phillip Imgram	KU Leuven	2	S7
119	D-5/2 to P-3/2 spectroscopy on a single trapped Ba-138 ion	René Munk Thalund	Aarhus University	2	S10
44	Controlling trapped-ion qubits with microwave near-fields and a stimulated-Raman laser system	Emma Vandrey	Leibniz Universität Hannover	2	S1
97	Trapped and cooled 88Sr+ ions in a cylindrical potential provided by a micro-fabricated ring trap	Lilay Gros-Desormeaux	MPQ	2	S2
102	Twenty-zone surface ion trap with fully integrated photonics	Tereza Viskova	ETH Zürich	2	S3
129	Fabrication of ion trap microchips with advanced features for trapped ion quantum computing	Vijay Kumar	University of Sussex	2	S4
73	Progress towards a fault tolerant microwave-driven two qubit quantum processor utilizing Bayesian statistics for state determination	Alexander Onkes	Leibniz Universität Hannover	2	S5
49	Towards a Scalable Logical Qubit: Yb and Ba Ion Toolkit	Parsa Rahimi	University of Sussex	2	S6
40	Advancements in the cryogenic apparatus design for trapped ion quantum computing within the ATIQ project	Tobias Pootz	Leibniz Universität Hannover	2	S7
83	Integrated photonics in trapped ion quantum computing	Carmelo Mordini	Università di Padova	2	S2
31	Deployable ion trap quantum network node	Pascal Wintermeyer	Universität Innsbruck	2	S4
46	Design and development optimization of X junctions for three dimensional segmented ion traps	Santiago Emilio Bogino	Universität Mainz	2	S5
72	Towards large scale quantum computing – a many qubit ion trap at room temperature	Paul Venetz	ETH Zürich	2	S3
126	Enhancing Robustness in Ion Trap Quantum Logic through Optimal Control of Two-Qubit Operations	Kanika Kanika	Imperial College London	2	S10
87	Distributed quantum sensing in noisy environments with trapped ions	James Bate	Universität Innsbruck	2	S9
13	Towards a two-dimensional ion crystal immersed in an ultracold atomic cloud	Naoto Mizukami	Politecnico di Torino	2	S2
127	Floquet-Gibbs states in laser-driven atomic systems	Wilson Santana Martins	Universität Tübingen	2	S4
132	Towards a high fidelity two-qubit state manipulation and readout using the ARTIQ Phaser and Grabber Modules.	Tobias Maddock	University of Sussex	2	S1
95	Industrially microfabricated 3D ion traps for quantum information processing and metrology	Max Glantschnig	Infineon	2	S6
114	Microfabrication of surface ion traps for operation with Strontium Rydberg ions	Simon Schey	Stockholm University, Infineon	2	S3
124	Towards improvements in quantum networks using Fiber Fabry-Perot (FFP) microcavities	Roberts Berkis	Universität Innsbruck	2	S1
53	A Ti:Sapph laser system for the state-selective preparation of nitrogen ions	Amber Shepherd	University of Sussex	2	S2
60	Demonstration of 2D connectivity for a two-dimensional ion trap architecture	Marco Valentini	Universität Innsbruck	2	S8