

Poster Session 1 - 11.01.2012 - 20h40 -> 21h40

	Presenter	Title
P1A	Marcelo Baquero-Ruiz	Autoresonant-spectrometric determination of the residual gas composition in the ALPHA experiment apparatus
P1B	Chuckman So	Antihydrogen Trapping in ALPHA
P1C	Chuckman So	Simulating autoresonance mixing in ALPHA
P1D	Alexander Wunderle	Trapped particles in the <i>a</i> SPECT spectrometer as a source of background
P1E	Ingo Baumgart	Quantum Gates and Memory using Microwave Dressed States
P1F	Vanessa Simon	The TITAN cooler Penning trap -- a new approach to high precision mass measurements
P1G	Alexander Windberger	Production of translationally, vibrationally and rotationally cold MgH ⁺ ions in a cryogenic Paul trap
P1H	Philipp Schmid	Design of a cold nanoparticle source for quantum experiments
P1I	Florian Leupold	Development of a cryogenic surface-electrode ion-trap setup
P1J	Weibin Li	Electronically excited cold ion crystals
P1K	Mayerlin Nuñez Portela	Towards Measuring Atomic Parity Violation in a single trapped Ra ⁺
P1L	Andrii Borodin	Vibrational spectroscopy of a trapped and sympathetically cooled biomolecular ion species
P1M	Olivier Morizot	Active optics for the interrogation of a single ion
P1N	Daniel Krasnicky	Ultracold antihydrogen production and gravity measurement in AEGIS experiment
P1O	Petar Jurcevic	Quantum simulation with ions in a linear Paul Trap
P1P	Vladimir Manea	ISOLTRAP: a four-trap atomic-mass spectrometer
P1Q	Mikhail Goncharov	High-precision mass measurements of stored and cooled highly charged ions for fundamental studies at PENTATRAP
P1R		
P1S		
P1T		
P1U		
P1V		
P1W		
P1X		
P1Y		
P1Z		

Poster Session 2 - 17.01.2012 - 20h40 -> 21h40

	Presenter	Title
P2A	Jannes Wübbena	Cooling Optimisation in Quantum Logic Clocks
P2B	Martin Enderlein	An Ion Trapped in an Optical Lattice
P2C	Adam Deller	Progress towards the production of Rydberg Ps atoms
P2D	Tim Mortensen	Electron-Positron mixing in a high magnetic field
P2E	Pauline Ascher, Mathias Gerbaux, Stéphane Grévy	"PIPERADE"
P2F	Andrii Borodin	Addressing and manipulation of individual hyperfine states in cold trapped molecular ions and application to HD ⁺ frequency metrology
P2G	Štěpán Roučka	Ion Trap Study of Anion Chemistry at Low Temperatures
P2H	Jonas Keller	Comparison of reference cavities for an optical clock with improved short-term stability
P2I	Pierre Grandemange	The Gravitational Behaviour of Antimatter at Rest experiment (GBAR)
P2J	Manoj Kumar Joshi	
P2K	Jurriaan Biesheuvel	Molecular hydrogen ions, the proton-electron mass ratio and the proton size
P2L	Johannes Ghetta	Interaction between fibers and Ca ⁺ ions in a surface trap
P2M	Oscar Versolato	Towards precision spectroscopy of single trapped and sympathetically cooled HCl ⁺
P2N	Artjom Krüchow	Atom-Ion experiments targeting the ultracold domain
P2O	Aled Isaac	Compression of Positron clouds in the Independent Particle Regime
P2P	Ravi Krishnamurthy	Collisional cooling of Rb ions by Rb atoms in a MOT
P2Q	Karsten Pyka	Micro-structured ion traps for optical clocks
P2R	Timko Dubielzig	Integrated Quantum Simulation and Spectroscopy with trapped Ions
P2S	Martina Carsjens	Integrated Quantum Simulation and Spectroscopy with trapped Ions
P2T		
P2U		
P2V		
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P2X		
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