

International Conference on Precision Physics and Fundamental Physical Constants FFK2023

Tuesday 23 May 2023

Poster Session 2: Poster Session 2 (17:45 - 20:00)

[id] title	presenter	board
[89] Cryogenic muonium beam for the LEMING experiment	ZHANG, Jesse	
[51] Accurate calculations of transition energies in doubly ionized Carbon ion (C III)	Dr NASIRI, Saeed	
[112] Positron manipulation and control at ASACUSA	Dr MURTAGH, Daniel James	
[109] The SIDDHARTA-2 Experiment: Investigating the Strong Interaction with Kaonic Atoms	TUECHLER, Marlene	
[104] In-beam measurements of the hydrogen hyperfine splitting to constrain SME coefficients	NOWAK, Lilian	
[74] Development of Electrodes for the Muon Penning Trap Experiment	KOKUBO, Hiroto	
[46] Hydrogen Optical Lattice Clock	AMIT, Omer	
[36] Precision Spectroscopy of Atomic and Molecular Negative Ions at the Frankfurt Low Energy Storage-Ring FLSR	FORSTNER, Oliver Dr FORSTNER, Oliver	
[82] Experimental measurement of the energy dependence of the rate of muon transfer to oxygen at low energies	BAKALOV, Dimitar	
[60] Path integral formalism for radiative corrections in bound-state QED	BANERJEE, Sreya	
[68] Progress on the Dirac Equation for the hydrogen molecular ion	Mr NOGUEIRA, Hugo D.	
[88] Theory of the magnetic moments and hyperfine splitting of $^3\text{He}^{++}$	SIKORA, Bastian	
[10] Theoretical hyperfine splittings of $^7\text{Be}^{2+}$ ions for future studies of nuclear properties	Prof. YAN, Zong-Chao	
[13] Doppler-free spectroscopy of an atomic beam probed in traveling-wave fields	Mr WEN, Jinlu	
[15] Efficient evaluation of the non-linear vacuum polarization density in the finite basis Dirac problem	SALMAN, Maen	
[33] Precise determination of the W-boson mass in $U(1)_Z$ extensions of the standard model	PÉLI, Zoltán	
[110] Utilising the 1s-2s transition for a selective detection of hydrogen	RHEINFRANK, Simon	
[11] Tabletop Experiment for beyond Standard Model Physics: Cesium embedded in a Cryogenic Argon Matrix	LAHS, Sebastian	