



# International Conference on Exotic Atoms and Related Topics - EXA2014

## Dienstag, 16. September 2014

Poster - Aula (17:30 - 18:30)

[id] title	presenter	board
[25] Interactions at proton momentum 24 and 450 GeV/c and experimental check the Low Energy QCD precise predictions.	Dr. YAZKOV, Valeriy	
[22] Measurement of muonium hyperfine splitting at J-PARC	Herr TANAKA, Kazuo	
[23] Development of room-temperature thermal-muonium-emitting material for ultra-slow muon production	Dr. OKADA, Shinji	
[58] Xi -atom X-ray measurement at J-PARC - a new direction of Hyperball project	Dr. UKAI, Mifuyu	
[114] Investigations on Prompt Gamma Imaging as Quality Assurance for Ion Therapy	PIPPER, Florian	
[39] External-field shifts in precision spectroscopy of hydrogen molecular ions	BAKALOV, Dimitar	
[61] Analysis of eta' mesic nucleus spectroscopy with 2.5 GeV proton beam at GSI	TANAKA, Yoshiki K.	
[62] L-SHELL IONIZATION CROSS SECTIONS BY POSITRONS	Prof. TOKESI, Karoly	
[68] Simulations for the measurement of the groundstate hyperfinestructure of antihydrogen	SAUERZOPF, Clemens	
[15] Precision studies of the hydrogen molecular ion and its isotopologues	Herr BEKBAYEV, Askhat	
[116] Scintillating bar detector for antiproton annihilations detection	Dr. MASCAGNA, Valerio	
[41] Density shift and broadening of the transition lines in pionic helium	BAKALOV, Dimitar	
[74] Design and setup of a high resolution X-ray detector system for the kaonic deuterium experiment at J-PARC	BERUCCI, carolina	
[70] A detector for in-beam measurements of the groundstate hyperfinestructure of antihydrogen	SAUERZOPF, Clemens	
[79] The Multipass Cavity of the $\mu\text{He}^+$ Lamb Shift Experiment	Herr KRAUTH, Julian	
[78] Radiative deexcitation of the metastable 2S-state in muonic hydrogen and deuterium	Herr DIEPOLD, Marc	