

Physics of fundamental Symmetries and Interactions - PSI2010

Tuesday, 12 October 2010

Poster Session - Main Auditorium (WHGA/001) (17:00 - 19:00)

[id] title	presenter	board
[137] Status of ^3He -Magnetometry	KRAFT, Andreas	
[136] An ultracold neutron source at the NC State University PULSTAR reactor	YOUNG, Albert	
[135] Lamb shift in muonic helium	ANTOGNINI, Aldo	
[134] Measuring the electron's electric dipole moment using YbF: data acquisition and analysis	Mr SMALLMAN, Joe	
[138] Sitall UCN-Messung		
[20] Properties of light pseudoscalar mesons	KAMPF, Karol	
[29] Towards a new study of the electron-neutrino angular correlation in the decay of magneto-optically trapped ^6He	KNECHT, Andreas	
[129] INSTRUMENTATION AT THE PAUL SCHERRER INSTITUT'S ULTRA-COLD NEUTRON SOURCE	Mr GOELTL, Leonard	
[57] Development of fixed-field gradient magnet in time focusing system for ultracold neutron beam	Dr ARIMOTO, Yasushi	
[56] Precision Studies of Few-Nucleon System Dynamics	Prof. KISTRYN, Stanislaw	
[51] Development of a backscatter-free beta spectrometer for determination of weak magnetism recoil terms in allowed transitions	Dr TRAYKOV, Emil	
[50] Macroscopic quantum phenomenon appeared under neutron moving in magnetic channel	Dr RYABOV, Vladimir	
[53] A polarized UCN physics beam position at the FRM-2	Dr PETZOLDT, Gerd	
[82] Design of a novel pulsed spin resonator for the beta-decay experiment PERC	Mr GOESELSEBERGER, Christoph	
[83] Standard Model Tests with PERC	Mr WANG, Xiangzun	
[107] Test of Lorentz invariance with spin-polarized ultracold neutrons	Dr PIGNOL, Guillaume	
[38] Cesium magnetometers for field and gradient control in the neutron EDM search.	Prof. WEIS, Antoine Dr KASPRZAK, Malgorzata Dr KNOWLES, Paul	
[32] UCN detection with ^6Li doped glass scintillators	Mr LEFORT, thomas	
[31] GEANT4 simulations used in the search for tensor type weak currents	Mr SOTI, Gergelj	
[65] Development of NMOR magnetometer for spin-maser EDM experiment	Dr YOSHIMI, Akihiro	
[67] Search for spin-dependent short range interaction of the bound neutron in $^3\text{He}/^{129}\text{Xe}$ clock comparison experiments	Dr SOBOLEV, Yury	
[69] Systematics calculations for the nEDM experiment at PSI	Dr ZSIGMOND, Geza	
[91] Design and performance of new electronic system of Cs-magnetometers array for the planned UCN EDM experiment at PSI	Dr MTCHEDLISHVILI, alexander	
[12] Neutron Bound Beta- Decay- BOB	Dr SCHOTT, Wolfgang	

[19] Some implications of Strong CP-violation: Vacuum Polarization and Vacuum Birefringence	Mr MILLO, Raffaele	
[48] Search for long-range forces of a neutron and atoms with a trap of ultracold neutrons	Mr ZHEREBTSOV, Oleg	
[49] A cryogenically-cooled source of YbF molecules for measuring the electron's electric dipole moment	Dr TARBUTT, Michael	
[42] A study of recoil terms for beta transitions in mirror and triplet nuclei.	Ms DE LEEBEECK, Veronique	
[40] Free Fall Experiment with UCN	Mr KULIN, German	