

2nd PhD Science Day @ GSI 2014

Monday 11 August 2014

Poster Session - Main Auditorium (15:35-16:50)

-Conveners: Helmholtz-Juniors Representative

[id] title	presenter	board
[58] Material04- Dealloying of electrochemically grown Au-Ag nanowires	BURR, Loïc	
[42] AtomicPhysics01- Laser Spectroscopy of the Element Nobelium at SHIPTRAP	LAUTENSCHLÄGER, Felix	
[48] R3B02- Reactions of neutron-rich Sn-Isotopes investigated at relativistic energies at R3B	SCHINDLER, Fabia	
[43] AtomicPhysics02- PEGASUS: Building an intense spin-polarized electron gun	SCHURY, Daniel	
[60] Theory01- Two-body scattering processes for low energies with chiral perturbation theory	Mr FUHRMANN, Hans F	
[61] Theory02- Modelling Light exotic nuclei in Fermionic Molecular Dynamics	Ms HENNINGER, Katharine	
[62] Theory03- Investigating the transition interfaces in hybrid approaches	OLIINYCHENKO, Dmytro	
[53] PlasmaPhysics02- LIGHT – a laser-driven proton beamline	JAHN, Diana	
[49] PrimaryBeams01- Systematic Measurement of the Pumping Capabilities of Cryogenic Surfaces	CHILL, Frederic	
[46] HADES02- Charged Kaon- and Phi-Meson-Reconstruction in Au+Au-Collisions at 1.23 AGeV	Mrs SCHULDES, Heidi	
[47] R3B01- Quasi-free single-nucleon knockout reactions on neutron-rich Oxygen Isotopes	Ms ATAR, Leyla	
[44] BioPhysics01- Influence of shear stress on the anti-inflammatory response to low-dose ionizing radiation	ERBELDINGER, Nadine	
[45] BioPhysics02- Combining multiple fields and ITV-PTV margins for motion mitigation using NSCLC sequential 4DCTs	BREVET, Romain	
[40] ALICE01- Estimates of heavy-ion collision symmetry planes	Mr ONDERWAATER, Jaap	
[41] ALICE02- Feasibility Study of χ c identification with ALICE	Mr WEBER, Steffen	
[39] CBM02 - Standalone First Level Event Selection Package	Ms AKISHINA, Valentina	
[59] Accelerator01- First Idea on Bunch to Bucket Transfer for FAIR	Ms BAI, Jiaoni	
[38] CBM01- The CBM Silicon Tracking System	LARIONOV, Pavel	
[23] HADES01- Reconstruction of neutral Mesons in 1.23 GeV/u Au+Au collision measured with HADES detector	Mrs BEHNKE, Claudia	
[54] PlasmaPhysics03- Isobaric heated carbon near the solid-liquid phase transition in the 1Mbar regime	HELFRICH, Jan	
[56] Material02- Al ₂ O ₃ , TiO ₂ , and SiO ₂ -nanotubes synthesised by ion-track technology and ALD	Ms SPENDE, Anna	
[51] PrimaryBeams03- Electrical integrity and its protection for reliable operation of superconducting machines	Mr SZWANGRUBER, Piotr	

[52] PlasmaPhysics01- High energy ion acceleration and neutron production using relativistic transparency in solids	Mr DEPPERT, Oliver	
[55] Material01- Zinc Oxide 3D Nanowire Networks Fabricated by Ion-track Technology and Electrodeposition	Ms MOVSESYAN, Liana	
[57] Material03- Intense Heavy Ion Beam Induced Effects in Carbon Based Materials	Ms KUPKA, Katharina	
[50] PrimaryBeams02- Heavy Ion Induced Desorption Measurements on Cryogenic Targets	MAURER, Christoph	