



# 1st PhD Science Day @ GSI 2013

## Monday 26 August 2013

### Poster Session (15:40-16:50)

-Conveners: Helmholtz-Juniors Representative

[id] title	presenter	board
[24] HADES-02-Probing the EOS with HADES?	Ms SCHULDES, Heidi	
[25] PANDA-01-Optical Properties of Radiators for the PANDA Barrel DIRC	Mr KALICY, Grzegorz	
[26] PANDA-02-A Barrel DIRC using radiator plates	Mr ZUEHLSDORF, Marko	
[27] Material-01-Fatigue Behaviour of the Graphite Exposed to Heavy Ion Beams	Mr HUBERT, Christian	
[20] AtomPhysik-02-Laser Spectroscopy of Transfermium Elements in a Buffer-gas Cell	LAUTENSCHLAEGER, Felix	
[21] AtomPhysik-03-Direct mass measurements of $^{58}\text{Ni}$ projectile fragments at CSRe	YAN, Xinliang	
[22] NUSTAR-01-Analysis of the $^{104}\text{Sn}$ experiment at PreSPEC	GUASTALLA, Guilia	
[23] HADES-01-Systematics of $\pi(0)$ and $\eta(0)$ decays in the Au+Au beam time of HADES	Ms BEHNKE, Claudia	
[28] Material-02-Ion Track Technology and Nanostructuring	Ms KRIEG, Janina	
[29] Theory-01-Operator representation for effective realistic interactions	Dr WEBER, Dennis	
[11] ALICE-02-Electrons from HF hadron decays in p-Pb collisions at $\sqrt{s}(\text{NN}) = 5.02$ TeV with ALICE at the LHC	WAGNER, Jan	
[10] ALICE-01-Low-mass dielectron production in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE	KOEHLER, Markus	
[13] AcceleratorPhysik-02- Poster on magnets for SIS 100/300	Mr SZWANGRUBER, Piotr	
[12] AcceleratorPhysik-01-Iron-free high current pulsed air-core coil quadrupoles	Ms TENHOLT, Carmen	
[15] CBM-STS-02-Systematic Characterization & Quality Assurance of Silicon Microstrip Sensors for the Silicon Tracking System at the CBM Experiment @ FAIR	Mr GHOSH, Pradeep	
[14] CBM-STS-01-The Silicon Tracking System of the CBM experiment at FAIR – overview and development progress –	Mr SOROKIN, Iurii	
[17] CBM-MVD-02-	Mr BORISLAV, Milanovic	
[16] CBM-MVD-01-Radiation Tolerance of CMOS Sensors	Mr DOERING, Dennis	
[19] AtomPhysik-01-Development of a Transversely Sensitive Resonator as a Schottky Noise Detector for CR at FAIR	Mr XIANGCHEN, Chen	
[18] CBM-MVD-03-Mechanical Integration of the Prototype of the CBM Micro Vertex Detector	Mr TISCHLER, Tobias	
[31] PlasmaPhysik-02-The detector for the PRIOR proton microscope	Mr LANG, Philipp-Michael	
[30] PlasmaPhysik-01-LIGHT and beyond	BUSOLD, Simon	
[35] AcceleratorPhysik-03- Intensity Dependent Effects in Heavy Ion Synchrotrons	Mr GOERGEN, Paul	

<b>[34] NUSTAR-04-Experimental Search for <math>\eta'</math> Mesic Nuclei with the (p,d) Reaction at GSI and FAIR</b>	Ms TANAKA, Yoshika	
<b>[33] NUSTAR-02-A New Approach to Isobar Separation and Mass Measurements of Low Energy Radioactive Ion Beams</b>	EBERT, Jens	
<b>[32] NUSTAR-03-FRS Ion Catcher: Setup, Status and Perspectives</b>	REITER, Moritz Pascal	