

STORI'14 - 9th International Conference on Nuclear Physics at Storage Rings

Thursday 02 October 2014

Thu: I (08:30-10:30)

| time | [id] title | presenter |
|-------|--|-----------------------|
| 08:30 | [121] Electron Cooling at COSY/HESR | KAMERDZHIEV, Vsevolod |
| 09:00 | [27] Laser cooling of hot, relativistic ion beams at FAIR | WINTERS, Danyal |
| 09:20 | [44] Internal targets at storage rings | GRIGORYEV, Kirill |
| 09:50 | [20] Prototype internal target design for storage ring experiments | PETRIDIS, Nikolaos |
| 10:10 | [47] Experimental techniques for in-ring reaction experiments | MUTTERER, Manfred |

Thu: II (11:00-12:50)

| time | [id] title | presenter |
|-------|--|----------------------------------|
| 11:00 | [58] Laser Spectroscopy at Storage Rings | NÖRTERSHÄUSER, Wilfried |
| 11:30 | [32] Laser spectroscopic determination of the hyperfine splitting in Li-like bismuth – one step forward | SANCHEZ ALARCON, Rodolfo Marcelo |
| 11:50 | [70] FOCAL - Precision X-Ray Spectroscopy for the 1S Lamb-Shift in H-Like Gold | GÄßNER, Tobias |
| 12:10 | [5] Precise determination of the 1s Lamb shift in hydrogen-like heavy ions at the ESR storage ring using microcalorimeters | KRAFT-BERMUTH, Saskia |
| 12:30 | [75] Metallic Magnetic Calorimeters for High-Resolution X-ray Spectroscopy | HENGSTLER, Daniel |

Thu: III (14:20-16:20)

| time | [id] title | presenter |
|-------|---|-----------------------|
| 14:20 | [8] Atomic physics at the future Facility for Antiproton and Ion Research | GUMBERIDZE, Alexandre |
| 14:50 | [42] The ILIMA project at FAIR | WALKER, Philip |
| 15:10 | [35] Non-Achromatic vs. Achromatic Isochronous Mode of the Collector Ring at FAIR | LITVINOV, Sergey |
| 15:30 | [95] Present status of the Rare-RI Ring facility at RIBF | YAMAGUCHI, Takayuki |
| 16:00 | [36] Isochronous field study of the Rare-RI Ring | ABE, Yasushi |

Thu: IV (16:50-18:40)

| time | [id] title | presenter |
|-------|--|------------------|
| 16:50 | [109] The SCRIT electron scattering project at RIKEN RI Beam Factory | OHNISHI, Tetsuya |
| 17:20 | [10] The ELISE experiment, potential paths towards its realisation | SIMON, Haik |

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|-------|--|------------------|
| 17:40 | [91] The PANDA Central Straw Tracker | SERDYUK, Valeriy |
| 18:00 | [50] Spin coherence time studies of a polarized deuteron beam at COSY | GUIDOBONI, Greta |
| 18:20 | [39] Two-photon exchange contribution in elastic electron-proton scattering: measurements at VEPP-3 storage ring | RACHEK, Igor |