

CRYRING@ESR Detectors Workshop

Monday 09 May 2016

Talks: I - KBW Seitenraum-Hörsaal (14:00-15:15)

-Conveners: Thomas Stöhlker

| time | [id] title | presenter |
|-------|--|-----------------------|
| 14:00 | [3] Welcome Remarks | STÖHLKER, Thomas |
| 14:05 | [4] Status of CRYRING@ESR | Dr HERFURTH, Frank |
| 14:30 | [5] Overview and Status of Physics Programme at CRYRING@ESR | Dr LESTINSKY, Michael |
| 14:55 | [6] A New Flexible Particle Detector Manipulator for ESR and CRYRING | BRANDAU, Carsten |

Talks: II - KBW Seitenraum-Hörsaal (16:45-18:05)

-Conveners: Yury Litvinov

| time | [id] title | presenter |
|-------|---|----------------------|
| 16:45 | [7] Nova Nucleosynthesis: Measuring Nuclear Reaction Rates | BISHOP, Shawn |
| 17:05 | [1] UHV compatible detector systems for the investigation of direct reactions at the Crying | Prof. EGELHOF, Peter |
| 17:25 | [15] Direct detection of proton and alpha capture for nuclear astrophysics | GLORIUS, Jan |
| 17:45 | [10] In-ring silicon detector array for TSR @ CERN | Dr DAVINSON, Thomas |

Talks: III - KBW Seitenraum-Hörsaal (18:35-19:55)

-Conveners: Stefan Schippers

| time | [id] title | presenter |
|-------|--|----------------------------|
| 18:35 | [11] Particle CVD-Diamond detectors: an option for CRYRING energies? | Dr BRÄUNING-DEMIAN, Angela |
| 19:00 | [2] Low-energy particle detection at the Heidelberg Cryogenic Storage Ring | Dr KRANTZ, Claude |
| 19:25 | [14] Scintillator-Based High-Energy Ion Detectors for the FISIC Project | Mr HAHN, Christoph |

Tuesday 10 May 2016

Talks: IV - KBW Seitenraum-Hörsaal (09:00-10:20)

-Conveners: Zoran Andelkovic

| time | [id] title | presenter |
|-------|--|-------------------|
| 09:00 | [16] Precision high voltage divider for the electron cooler at CRYRING | Mr WINZEN, Daniel |
| 09:20 | [18] The necessary infrastructure for laser-assisted experiments at CRYRING | ANDELKOVIC, Zoran |
| 09:40 | [17] Monte Carlo simulation of a detection system for optical photons at CRYRING | THOMAS, Dominik |
| 10:00 | [19] High-Power XUV Source for Laser Spectroscopy at FAIR: Implementation and first experiments at CRYRING | KLAS, Robert |