

Research with CRYRING@ESR

Monday, April 24, 2017

Talks: Session I - Hörsaal KBW 1.017 (2:00 PM - 3:20 PM)

-Conveners: Thomas Stöhlker

time	[id] title	presenter
2:00 PM	[31] Welcome address	Prof. GIUBELLINO, paolo
2:20 PM	[6] Quantum dynamics of electrons in low-energy heavy-ion collisions	SHABAEV, Vladimir
2:50 PM	[11] Nuclear Astrophysics	Dr LAIRD, Alison

Talks: Session II - Hörsaal KBW 1.017 (3:50 PM - 5:20 PM)

-Conveners: Alfred Müller

time	[id] title	presenter
3:50 PM	[13] CRYRING, performance and characteristics of the Stockholm installation 1990-2010	Dr KÄLLBERG, Anders
4:20 PM	[33] CRYRING@ESR machine performance	Dr HERFURTH, Frank
4:40 PM	[4] TBA (tentatively: (p,gamma) in the Gamow window of the p-Process)	Dr REIFARTH, Rene
5:00 PM	[5] TBA (tentatively: Materials modifications with low-energetic HCI)	Prof. WUCHER, Andreas

Tuesday, April 25, 2017

Talks: Session III - Hörsaal KBW 1.017 (9:00 AM - 10:35 AM)

-Conveners: Phil Woods

time	[id] title	presenter
9:00 AM	[3] TBA (tentatively: Laser physics at CRYRING)	Prof. NOERTERSHAEUSER, Wilfried
9:20 AM	[29] Low-energy ion-atom/ion collisions in storage ring	GUMBERIDZE, Alexandre
9:40 AM	[10] Search for NEEC with CRYRING@ESR	Dr LITVINOV, Yury
10:00 AM	[7] A new CRYRING gasjet target	PETRIDIS, Nikolaos
10:15 AM	[27] TBA (tentatively: Reaction microscopes in storage rings)	Dr SCHÖFFLER, Markus

Talks: Session IV - Hörsaal KBW 1.017 (11:05 AM - 12:45 PM)

-Conveners: Dominique VERNHET

time	[id] title	presenter
11:05 AM	[12] Charge particle reaction studies for nuclear astrophysics on the CRYRING	WOODS, Phil Dr DAVINSON, Thomas
11:25 AM	[2] Radiation Biology Experiments at CRYRING	Dr PLESKAC, Radek
11:45 AM	[8] XUV Photoionization of ions at CRYRING	ROTHHARDT, Jan
12:05 PM	[34] High-resolution spectroscopy of low-energy X-ray at CRYRING	Dr TRASSINELLI, Martino
12:25 PM	[35] Micro-calorimeters for high resolution x-ray spectroscopy	Dr FLEISCHMANN, Andreas

Talks: Session V - Hörsaal KBW 1.017 (2:00 PM - 3:25 PM)

-Conveners: Frank Herfurth

time	[id] title	presenter
2:00 PM	[14] Radiation effects in astrophysical ices and biomolecules	Dr ROTHARD, Hermann
2:15 PM	[28] Electron-Ion Collision Spectroscopy at CRYRING	SCHIPPERS, Stefan
2:35 PM	[9] Relativistic calculations of differential ionization cross sections: Application to antiproton-hydrogen collisions	Mr BONDAREV, Andrey
2:50 PM	[32] Overview of experiments at CRYRING	Dr LESTINSKY, Michael
3:10 PM	[30] TBA (tentatively: SPARC and APPA at CRYRING)	Prof. SCHUCH, Reinhold