

NUSTAR Annual Meeting 2012

Wednesday 29 February 2012

Plenary - Hörsaal (SB) (09:00-10:25)

time	[id] title	presenter
09:00	[0] Opening	Prof. NILSSON, Thomas
09:05	[1] Welcome by GSI directorate	Prof. LANGANKE, Karlheinz
09:15	[2] FAIR-Status of the Organisation	ROSNER, Günther
09:40	[7] FAIR Experiments	ROSNER, Günther
10:00	[3] Isomer Physics with stored ions	WALKER, Phil

Plenary - Hörsaal (SB) (10:50-12:05)

time	[id] title	presenter
10:50	[11] R3B recent developments	SCHEIT, Heiko
11:15	[6] Latest developments for ring experiments at FAIR and GSI	STÖHLKER, Thomas
11:40	[4] Calorimetric low temperature detectors for applications in atomic and nuclear physics	EGELHOF, Peter

Plenary - Hörsaal (SB) (13:30-16:00)

time	[id] title	presenter
13:30	[8] Research at SHIP-Status and perspectives	HEINZ, Sophie
13:55	[9] Physics experiments with the S3 spectrometer	SAVAJOLS, Herve
14:20	[5] Predictive power of nuclear theories: Strengthening the links theory-experiments	DUDEK, Jerzy
14:45	[12] TRIGA-SPEC: Double-beta transition Q-value measurements with TRIGA-TRAP	SMORRA, Christian
15:10	[13] Coulomb breakup of ^{17}Ne -from the view point of nuclear astrophysics	MARGANIEC, Justyna
15:35	[10] ^{100}Sn RISING Results	FAESTERMANN, Thomas

Plenary - Hörsaal (SB) (16:30-19:00)

time	[id] title	presenter
16:30	[14] Nuclear excitation in non-thermal sources	MANNHEIM, Karl
16:55	[15] Explosive nucleosynthesis of heavy elements	MARTINEZ, Gabriel
17:20	[16] Cosmic Radioactivity	DIEHL, Roland
17:45	[17] Stellar lifetimes of supernova isotopes	DILLMANN, Iris

18:10	[18] Astrophysics at R3B	REIFARTH, Rene
18:35	[19] Latest results and the future of Fermi space-based gamma-ray astrophysics	AJELLO, Marco

Thursday 01 March 2012

Plenary - Hörsaal (SB) (09:00-10:10)

time	[id] title	presenter
09:00	[20] Welcome	
09:05	[21] Spectroscopy in neutron-rich Pb nuclei using RISING	VALIENTE, Javier
09:30	[22] Gorkov-Green function approach for mid mass isotopes, toward ab-initio studies of single-particle spectroscopy for open shells	BARBIERI, Carlo
09:55	[23] Status of NUSTAR	NILSSON, Thomas

Plenary - Hörsaal (SB) (10:40-12:20)

time	[id] title	presenter
10:40	[24] PreSpec in-beam summary	REITER, Peter
11:05	[25] TSR@ISOLDE : A storage ring facility at HIE-ISOLDE	BLAUM, Klaus
11:30	[26] Production of neutron-rich isotopes at the FRS	KURCEWICZ, Jan
11:55	[27] AGATA at LNL	FARNEA, Enrico

Plenary - Hörsaal (SB) (13:30-15:15)

time	[id] title	presenter
13:30	[28] Unbound Be	SIMON, Haik
13:55	[29] FRS ion catcher: First results and future perspective	PLAß, Wolfgang
14:15	[30] Quasifree scattering on ^{12}C	PANIN, Valerii
14:35	[31] Fast timing experiments	FRAILE, Luis
14:55	[32] The SOFIA experiment, 1st step of the new experimental program on nuclear fission	TAIEB, Julien

Friday 02 March 2012

Plenary - Hörsaal (SB) (09:00-10:35)

time	[id] title	presenter
09:00	[34] Three nucleon forces and neutron rich nuclei	SCHWENK, Achim
09:25	[35] EURICA project	NISHIMURA, Shunji
09:45	[36] Super-FRS status	WINKLER, Martin
10:10	[40] TAS and neutron detector experiment with DESPEC	TAIN, Jose L.

Plenary - Hörsaal (SB) (11:05-13:05)

time	[id] title	presenter
11:05	[38] Clustering in light nuclei from a microscopic approach	FORSEN, Christian
11:30	[39] Ring experiments for NUSTAR	KALANTAR, Nasser
11:50	[37] Fingerprinting superheavy elements with TASISpec	RUDOLPH, Dirk
12:15	[41] TASCA experiments with a 50Ti beam: First results	KHUYAGBAATAR, Jadambaa