

Svenskt kärnfysikermöte och SFAIR årsmöte 2014

Tuesday, 11 November 2014

SFS-KF (14:00 - 15:20)

time	[id] title	presenter
14:00	[17] Lifetime measurement of the first excited 2+ state in ^{112}Te	Dr DONCEL, Maria
14:20	[11] Isomeric fission yield measurements at IGISOL	Mr RAKOPOULOS, Vasilis
14:40	[18] Spectroscopy of low-lying states in neutron-deficient astatine and francium nuclei	Dr JAKOBSSON, Ulrika
15:00	[19] Nuclear spectroscopy with Geant4	Dr SARMIENTO, Luis

SFS-KF (15:50 - 17:50)

time	[id] title	presenter
15:50	[12] From CELSIUS to COSY: On the Observation of a Dibaryon Resonance	Prof. CLEMENT, Heinz
16:30	[7] Hadronic decays of the omega meson	Ms HEIJKENSKJÖLD, Lena
16:50	[21] Kärnfysiksektionens Årsmöte	FORSSÉN, Christian

Wednesday, 12 November 2014**SFS-KF (09:00 - 10:30)**

time	[id] title	presenter
09:00	[15] Odd-even mass staggering, shell effects, and pairing correlation in neutron-rich nuclei	Ms CHANGIZI, Sara Asiyeh
09:20	[20] Alpha decay and nuclear structure of odd nuclei	Mr WARD, Daniel
09:40	[6] Proton halos in Cluster effective field theory	RYBERG, Emil
10:00	[22] News from VR	Prof. BERGSTRÖM, Lars

SFS-KF (11:00 - 12:00)

time	[id] title	presenter
11:00	[1] The pion transition form factor - why it is interesting and how to calculate it	LEUPOLD, Stefan
11:20	[9] Studies of electromagnetic η and η' decays with the Crystal Ball-TAPS detector.	Dr ADLARSON, Patrik
11:40	[8] Study of the near-threshold $\omega\phi$ mass enhancement in doubly OZI suppressed $J/\psi \rightarrow \gamma \omega \phi$ decays	Dr LI, Cui

SFS-KF (13:00 - 14:20)

time	[id] title	presenter
13:00	[23] TALYS: A unified approach towards nuclear reaction calculations	Prof. KONING, Arjan
13:40	[10] Anisotropy and detection efficiency effects in the measurement of fission cross section with PPAC detectors	Dr TARRIO, DIEGO
14:00	[14] Smooth Startup Problem for Innovative Fast Reactor Working in Nuclear Burning Wave Regime	Mr FOMIN, Oleksiy

SFS-KF (14:50 - 16:10)

time	[id] title	presenter
14:50	[3] Reducing nuclear data uncertainties using differential and integral experimental data	Mr ALHASSAN, Erwin
15:10	[2] Performance Measurements for the Ge Tracking Array AGATA	Ms LALOVIC, Natasa
15:30	[4] Dynamics of the eta-prime meson at finite temperature	PEROTTI, Elisabetta
15:50	[5] The search for a quasi-bound eta ^3He state in dp collisions with COSY-ANKE	Mr PAPENBROCK, Michael