

Svenskt kärnfysikermöte 2018 med SFAIR-årsmöte

Wednesday, 17 October 2018

Kärnfysikermöte: Onsd em-session 1 - Å80101 (13:00 - 15:00)

-Conveners: Karin Schoenning

time	[id] title	presenter
13:00	[28] Welcome	Dr SCHOENNING, Karin
13:05	[17] A mass-measurement of 137-Cs in biological samples	Dr LANTZ, Mattias
13:25	[5] Constraining P and CP violation in the main decay of the neutral Sigma hyperon	PEROTTI, Elisabetta
13:45	[33] Isotope-production cross sections of proton- and deuteron-induced reactions on long-lived fission products Zr-93	Mr NAKANO, Keita
14:05	[1] Neutron Scattering Instruments and Detectors at the ESS	Dr KHAPLANOV, Anton
14:25	[21] Spin Observables Measurement in pbarp -> Lambdabar Lambda Reaction with PANDA	Mr IKEGAMI ANDERSSON, Walter
14:45	[42] The Lund Accelerator Facility: Past Present and Future – From IBA to Neutron Physics	Dr FROST, Robert

Kärnfysikermöte: Onsd em-session 2 - Å80101 (15:25 - 18:30)

-Conveners: Andreas Heinz

time	[id] title	presenter
15:25	[36] Hadron Physics: Puzzles and related Experiments	Prof. WIEDNER, Ulrich
16:10	[7] Recent Advances in Electron Spectroscopy	Dr COX, Daniel
16:30	[2] Toward Flerovium Spectroscopy with Lundium	SÅMARK-ROTH, Anton
16:50	[22] Optical potentials and knockout reactions from Green functions treatment	Dr IDINI, Andrea
17:25	[37] Characterization and development of Parallel Plate Avalanche Counters for ion detection	Dr TARRÍO, Diego
17:45	[30] Annual meeting of SFS-KF	Dr SCHOENNING, Karin

Thursday, 18 October 2018

Kärnfysikermöte: Torsd fm-session 1 - Å80101 (09:00 - 10:35)

-Conveners: **Andreas Ekström**

time	[id] title	presenter
09:00	[24] Application of Multivariate Analysis to Gamma and Neutron Signatures from Spent Nuclear Fuel	Dr CALDEIRA BALKESTÅHL, Li
09:20	[0] Observation of spin polarization in $e^+e^-\rightarrow\Lambda\bar{\Lambda}$ at BESIII	Dr LI, Cui
09:40	[13] New ideas on EFT approach to nuclear system	Dr YANG, chiehjen
10:00	[19] The MARA separator at JYFL - current status and studies in the vicinity of the N = Z line	FORSBERG, Ulrika
10:20	[41] Status of HESR at FAIR	Dr PRASUHN, Dieter

Kärnfysikermöte: Torsd fm-session 2 - Å80101 (10:50 - 12:30)

-Conveners: **Dirk Rudolph**

time	[id] title	presenter
10:50	[6] SFAIR Status	Prof. RUDOLPH, Dirk
11:05	[3] Super-FRS @ FAIR - Status and Planning \ (2018-2025)	Dr SIMON, Haik
11:35	[32] VR-RFI	Dr OTTOSSON, Niklas
11:55	[11] Status of the HITRAP facility at FAIR	SOLDERS, Andreas
12:15	[40] Single event upset rate predictions for the PANDA EMC	Mr PRESTON, Markus

Kärnfysikermöte: Torsd em-session 1 - Å80101 (13:30 - 15:30)

-Conveners: **Mattias Lantz**

time	[id] title	presenter
13:30	[9] Will thorium save the world?	Dr INSULANDER-BJÖRK, Klara
14:15	[38] Simulation study of the $p\bar{p} \rightarrow \Sigma\bar{\Lambda}$ channel at PANDA	PÉREZ, Gabriela
14:35	[25] Quantitative determination of fluorine at LIBAF	NATHALY, De La Rosa
14:55	[15] Studies of electromagnetic meson decays with the Crystal Ball-TAPS detector.	Dr ADLARSON, Patrik
15:15	[10] Microscopic description of energy partition in fission	Mr ALBERTSSON, Martin

Kärnfysikermöte: Torsd em-session 2 - Å80101 (15:50 - 17:50)

-Conveners: **Stefan Leupold**

time	[id] title	presenter
15:50	[20] Overview and status of the muon g-2 experiment at Fermilab	HERTZOG, David
16:35	[4] Decay Spectroscopy behind JYFLTRAP	Mr LORENZ, Christian
16:55	[16] Radiative and weak decays of decuplet baryons	Mr HOLMBERG, Måns

17:15	[8] Status update of CALIFA and preparations for R3B experiments at GSI/FAIR	Dr PARK, Joochun
17:35	[12] The proton structure: Interplay between partonic and hadronic degrees of freedom	GHADERI, Hazhar

Friday, 19 October 2018

Kärnfysikermöte: Fred fm-session 1 - Häggsalen Å10132 (09:00 - 10:30)

-Conveners: Agnes Agnerud

time	[id] title	presenter
09:00	[35] State-of-the-art and physics research opportunities in ion beam therapy	Prof. PARODI, Katia
09:45	[26] Understanding strong exotic matter: a lattice perspective	Prof. RYAN, Sinéad

Kärnfysikermöte: Fred fm-session 2 - Häggsalen Å10132 (10:50 - 12:30)

-Conveners: Per-Erik Tegnér

time	[id] title	presenter
10:50	[39] The PANDA@HADES physics program for SIS 18	Dr BIERNAT, Jacek
11:10	[23] Isomeric yield ratios in fission for odd mass $^{119-125}\text{Cd}$ and $^{119-127}\text{In}$ isotopes with the Phase-Imaging Ion-Cyclotron-Resonance technique	Mr RAKOPOULOS, Vasileios
11:30	[18] From sticky analysis to fast VME shadows	Dr JOHANSSON, Håkan
11:50	[14] NUSTAR Data Acquisition: Realizing Signal Exchange Points	Dr HEINZ, Andreas
12:10	[34] Overview of eta/eta' Physics	THORÉN, Viktor