

SVENSKT KÄRNFYSIKERMÖTE XXVI, 14-15 NOVEMBER, 2006

Alla föredrag hålls i Sal F, Hus K, Fysicum, Lunds Universitet

Program, Tisdag 14 november

Chair: P.-E. Tegnér

14:00-14:05	Welcome address	P.-E. Tegnér (SU)
14:05-14:55	Giant resonances, wavelets, and scales	A. Richter (TUD;tagelander-professor)
14:55-15:30	From RISING to HISPEC/DESPEC	Zs. Podolyák (Surrey)
15:30-16:00	AGATA	B. Cederwall (KTH)
16:00-16:30	Coffee break	-

Chair: D. Rudolph

16:30-16:50	Development of position sensitivity and imaging capabilities with HPGe detectors	A. Khaplanov (KTH)
16:50-17:10	Identification of the 10+ Isomer in ^{54}Ni	R. Hoischen (LU)
17:10-17:30	Critical Point Symmetry and Phase Transition in N=90 Isotones from a Mean Field Perspective	E. Ganioglu (KTH)
17:30-18:00	ESS; Neutrons and the Universe	C. Carlile (LU)
19:00-	Conference dinner at Pelarsalen, main university building, downtown	-

Program, Onsdag 15 november

Chair: B. Schröder

09:00-09:10	Val av styrelseledamöter	B. Schröder (LU)
09:10-09:40	Compton Scattering at MAX-lab	L. Isaksson (LU)
09:40-10:10	Towards an ab initio Description of Nuclear Reactions	C. Forssén (CTH)
10:10-10:30	Recoil measurements from Si + H and D reactions	H. Jäderström (UU)
10:30-10:50	Transfer Reactions at REX-ISOLDE	E. Tengborn (CTH)
10:50-11:20	Coffee Break	-

Chair: B. Höistad

11:20-11:50	Recent Results from RHIC	E. Stenlund (LU)
11:50-12:20	Recent Issues in Etas and Kaons	J. Bijnens (LU)
12:20-12:40	A Totally Reflecting Cherenkov Detector and Eta-Mesic Nuclei	K. Lindberg (SU)
12:40-13:00	Neutron-proton pairing in N~Z nuclei within the framework of HFB theory	S. Ban (KTH)
13:00-14:00	Lunch Break	-

Chair: J. Helgesson

14:00-14:20	Retrospective Determination of Radon Exposure in Dwellings	J. Ekman (Mah)
14:20-15:00	Future Reactors - Generation IV	K.-H. Bejmer (UU)
15:00-15:20	Fission-Fragment Characteristics in the Reaction $^{238}\text{U}(n,f)$ in the Vicinity of the Vibrational Resonances at $E_n = 1$ MeV	E. Birgersson (ÖU)
15:20-15:59	Begränsningar i den globala energiförsörjningen. Blir det en renässans för kärnkraften?	K. Aleklett (UU)
15:59-16:00	Closing	P.-E. Tegnér (SU)

16:00-16:30	Coffee and Cake in front of Sal B	-
16:30-17:30	General Physics and Astrophysics Seminar at Lund University in Sal B: Nuclear Astrophysics	K. Langanke