

Swedish Nuclear Physics Meeting XVIII, 11-12 November 2008

Room FA32, KTH-AlbaNova, Stockholm

Date	Time	Title	Speaker	Affiliation	Length	Presentation
11 nov 08	12:45	Lunch and registration			70 min	
	13:55	Welcome	Johan Nyberg	UU	5 min	
	14:00	Spectroscopic studies of proton-drip-line and very heavy nuclei at JYFL - highlights and future perspectives	Rauno Julin	JYFL	35+5 min	PPT
	14:40	Structure of warm nuclei	Sven Åberg	LU/LTH	35+5 min	PPT
	15:20	Li, here we go again...	Elisabeth Tengborn	Chalmers	15+5 min	PPT
	15:40	Coffee break			30 min	
	16:10	Nuclear structure and reactions from first principles	Christian Forssén	Chalmers	35+5 min	
	16:50	Studies of the SU(3) limit in the valence maximum area around ^{170}Dy using the PRISMA + CLARA spectrometer	Pär-Anders Söderström	UU	15+5 min	PDF
	17:10	Spectroscopy of ^{172}Hg ; the onset of collectivity near the Z=82 shell closure	Mikael Sandzelius	KTH	15+5 min	PPT
	17:30	Position sensitivity of the proposed segmented germanium detectors for the DESPEC project	Anton Khaplanov	KTH	15+5 min	PPT
	17:50	Nuclear physics section issues: election of board members, etc.	Johan Nyberg	UU	20 min	
	19:00	Dinner				
Date	Time	Title	Speaker	Affiliation	Length	Presentation
12 nov 08	09:00	Status of the WASA-at-COSY experiment	Andrzej Kupsc	UU	35+5 min	PDF
	09:40	Exclusive double pion production in $dd \rightarrow ^4\text{He} \pi\pi$	Samson Keleta	UU	15+5 min	PDF
	10:00	Polarization "anomaly" in the vector meson production from proton-deuteron collisions	Bo Höistad	UU	25+5 min	PDF
	10:30	Coffee break			30 min	
	11:00	The Skandion clinic, plans for the use of particle beams for radiation therapy in Sweden	Erik Grusell	UU/UAS	35+5 min	PPT
	11:40	Detection of nuclear weapons tests using radioxenon	Anders Ringbom	FOI	35+5 min	
	12:20	Lunch			60 min	
	13:20	Pion bremsstrahlung and polarizability	Göran Faldt	UU	25+5 min	PDF
	13:50	Localizing Landmines with Gamma Compton Backscattering	Edana Merch'an	LU	15+5 min	PDF
	14:10	AGATA status report	Bo Cederwall	KTH	15+5 min	PPT
	14:30	Coffee break			30 min	
	14:50	Heavy-ion induced desorption yields in the energy range 5–100 MeV/u	Lars Westerberg	UU	25+5 min	PPT
	15:20	Neutron induced light-ion production measurements at 175 MeV	Riccardo Bevilacqua	UU	15+5 min	PDF
	15:40	In situ measurements of Chernobyl fallout	Johan Kastlander	SU	15+5 min	
	16:00	End of meeting				