

Swedish Nuclear Physics Meeting XXX, 16-17 November 2010

Häggsalen, Ångström Laboratory, Uppsala University, Uppsala

<http://www.fysikersamfundet.se/kf/arsmoten/2010/sfs-kf-meeting-nov-2010-program.pdf>

Date/chairperson	Time	Title	Speaker	Affiliation	Length	Abstract	Slides
Tuesday 2010-11-16	13:00	Registration			30 min		
	13:30	Welcome	Johan Nyberg	UU	5 min		
	13:35	Hadron Spectroscopy: an experimental overview	Diego Bettoni	INFN Ferrara, Italy	35+5 min	PDF	
	14:15	Towards an Effective Field Theory for Vector Mesons	Stefan Leupold	UU	25+5 min	PDF	
	14:45	Electromagnetic Transition Form Factors of Light Vector and Pseudoscalar Mesons	Carla Terschlüsen	UU	15+5 min	PDF	
	15:05	$\eta\pi\eta \rightarrow \pi^+ \pi^- \pi^0$ Decay with WASA-at-COSY	Patrik Adlarson	UU	15+5 min	PDF	
	15:25	π^0 Decay in $pp \rightarrow \pi^0$ Reaction	Carl-Oscar Gullström	UU	15+5 min		
	15:45	Coffee break			20 min		
	16:05	Effective Field Theories for Few- and Many-Body Systems	Lucas Platter	INT Seattle, USA	25+5 min	PDF	
	16:35	Fission of Relativistic Radioactive Beams	Andreas Heinz	TU Darmstadt	25+5 min	PDF	
	17:05	TASCA: Superheavy Elements at GSI in the 21st Century	Lise-Lotte Andersson	Liverpool University, UK	20+5 min	PDF	
	17:30	MACRO - a Methodology for Handling Nuclear Data Uncertainties	Cecilia Gustavsson	UU	25+5 min	PDF	
	18:00	Nordic Nuclear Physics Conference 2011	Bo Cederwall	KTH	10 min		
	18:10	NuPECC Long Range Plan 2010	Tord Johansson	UU	15+5 min		
	19:30	Dinner					

Date	Time	Title	Speaker	Affiliation	Length	Abstract	Slides
Wednesday 2010-11-17	09:05	Nuclear physics section matters	Johan Nyberg	UU	20 min		
	09:30	Convergence Properties of Density-Matrix Expansions	Gillis Karlsson	LU	25+5 min	PDF	
	10:00	Identification of Excited States in the $N = Z$ Nucleus ^{92}Pd : Evidence for a Spin-Aligned Neutron-Proton Coupling Scheme	Farnaz Ghazi Moradi	KTH	15+5 min	PDF	
	10:20	Deviations of Alpha Decay Half-Lives from the Geiger-Nuttall Law as a Manifestation of Nuclear Structure Effects	Chong Qi	KTH	15+5 min	PDF	
	10:40	Coffee break			20 min		
	11:00	Position Resolution Measurements of the AGATA Segmented Ge detectors	Pär-Anders Söderström	UU	15+5 min		
	11:20	Development of polarised radioactive beams at REX-ISOLDE	Hans Törnqvist	Chalmers	15+5 min	PDF	
	11:40	Tardigrades - Small, Slow and Survive Radiation	Charlotta Nilsson	LU	25+5 min	PDF	
	12:10	Stroke Asymmetry of Tilted Superhydrophobic Ion Track Textures	Lars Westerberg	UU	15+5 min	PDF	
	12:30	Lunch			90 min		
	14:00	Information about open PhD and Postdoc positions at SKC, UU, KTH and Chalmers	Jan Blomgren	Vattenfall AB	10 min		
	14:10	GENIUS Program	Stephan Pomp	UU	10 min	PDF	
	14:20	Confessions of a Nuclear Data Junkie	Mattias Lantz	UU	15+5 min	PDF	
	14:40	Measurement of Emission of Hydrogen- and Helium-Isotopes from Iron and Bismuth Induced by Intermediate Energy Neutrons	Riccardo Bevilacqua	UU	15+5 min	PDF	
	15:00	Digital and Analogue Data Acquisition System Comparison in Neutron-induced Fission Experiments	Ali Al-Adili	IRMM/UU	15+5 min	PDF	
	15:20	Memory Effect Reduction in Radioxenon Detection Systems Used for Nuclear-Test-Ban Treaty Verification	Lisa Bläckberg	UU	15+5 min	PDF	
	15:40	Measurement of Fragment Mass Yields in Neutron-Induced Fission of ^{232}Th and ^{238}U at 33, 45 and 60 MeV	Vasily Simutkin	UU	15+5 min	PDF	
	16:00	End of meeting					