

Swedish Nuclear Physics Meeting XXIX, 17-18 November 2009

HSM, hörsal M, Musikhögskolan, Örebro University, Örebro

<http://www.fysikersamfundet.se/kf/arsmoten/2009/sfs-kf-meeting-nov-2009-program.pdf>

Date/chairperson	Time	Title	Speaker	Affiliation	Length	Abstract	Slides
2009-11-17	13:15	Registration			45 min	All (PDF)	All (ZIP)
J. Nyberg	14:00	Welcome	Johan Nyberg, Andreas Oberstedt		5 min	-	
	14:05	^{100}Sn and neighbouring nuclei	Thomas Faestermann	TMU	25+5 min	PDF	PDF
	14:35	Evidence of proton-neutron correlations close to the drip line	Roberto Liotta	KTH	25+5 min	PDF	PPT
	15:05	Probing nuclear structure at the proton drip-line using the RDT technique	Torbjörn Bäck	KTH	25+5 min	PDF	-
	15:35	Coffee break			20 min		
B. Cederwall	15:55	ESS - A new European centre for neutron physics and more	Mats Lindroos	ESS	25+5 min	PDF	-
	16:25	Isotope-selective gamma-ray spectroscopy at GSI: PreSPEC, TASIPEC, TRAPSPEC	Dirk Rudolph	LU	25+5 min	PDF	PDF
	16:55	Characterisation of superdeformed bands in ^{62}Zn	Jnaneswari Gellanki	LU	15+5 min	PDF	-
	17:15	The Near-Threshold Pion Production Program at MAX-lab	Jason Brudvik	LU	15+5 min	PDF	PDF
	17:35	Information from "Vetenskapsrådet": what is it and what happens to your application	Johan Bijmens	LU	25+5 min	PDF	PDF
	18:05	Nuclear physics section matters	Johan Nyberg	UU	15+5 min	-	PDF
	19:30	Dinner					

Date	Time	Title	Speaker	Affiliation	Length	Abstract	Slides
2009-11-18	09:00	^{14}C from atmospheric nuclear weapons testing – a versatile tracer still sticking around	Kristina Stenström	LU	25+5 min	PDF	PPS
L. Karlsson	09:30	Measurements of the fission fragment properties of ^{234}U as a function of incident neutron energy	Ali Al-Adili	IRMM, UU	15+5 min	PDF	PPT
	09:50	Neutron induced light-ion production from iron and bismuth at 175 MeV	Riccardo Bevilaqua	UU	15+5 min	PDF	PDF
	10:10	Coffee break			20 min		
T. Nilsson	10:30	WASA at CELSIUS	Hans Calén	UU	25+5 min	PDF	-
	11:00	The $\text{pd} \rightarrow {}^3\text{He} \eta \pi^0$ reaction	Karin Schönning	UU	15+5 min	PDF	PDF
	11:20	Symmetries and hadron spectroscopy with WASA-at-COSY	Magnus Wolke	UU	25+5 min	PDF	PDF
	11:50	$\eta \rightarrow \pi^+ \pi^- \pi^0$ decay with WASA-at-COSY	Patrik Adlarson	UU	15+5 min	PDF	PDF
	12:10	Study of cusp effects in the $\eta \rightarrow 3\pi^0$ decay	Carl-Oskar Gullström	UU	15+5 min	PDF	-
	12:30	Lunch			60 min		
J. Nyberg	13:30	Experimental studies on actinides for novel nuclear applications	Andreas Oberstedt	ÖU	15+5 min	PDF	PDF
	13:50	The nELBE neutron source	Evert Birgersson	FZD	15+5 min	PDF	PPT
	14:10	Coffee break			20 min		
A. Oberstedt	14:30	Suitability of LaCl_3 detectors for prompt fission gamma-ray measurements	Robert Billnert	ÖU	15+5 min	PDF	PPT
	14:50	VERDI - a double (v,E) fission-fragment spectrometer	Stephan Oberstedt	IRMM	15+5 min	PDF	PDF
	15:10	Photo-fission at the S-DALINAC	Alf Göök	ÖU/TUD	15+5 min	PDF	PPT
	15:30	Future nuclear reactors - more fuel, less waste	Jan Wallenius	KTH	25+5 min	-	PDF
	16:00	End of meeting					