

6th Workshop on
 Recoil Separator for Superheavy Element Chemistry
 September 28, 2007, Davos, Switzerland

Program

TIME	TOPIC	Speaker
09:00	Welcome	R. Eichler M. Schädel
	Reports from the Heavy Element Separator Community	
09:10 - *	The gas-filled recoil separator RITU at JYFL	J. Uusitalo
09:30 - *	<i>Gamma spectroscopy of heavy element nuclei in the BGS focal plane</i>	K.E. Gregorich
09:50 - *	Evolution of the new experimental set ups for studies of transfermium elements in the reactions with heavy ions at FLNR JINR	A. Yeremin
10:10 - *	Future Plan of the experimental program on synthesizing the heaviest elements at RIKEN	K. Morita
10:30 - *	Perspectives of the superheavy element chemistry at RIKEN GARIS	H. Haba
11:00	Coffee Break	
	TASCA - Status Reports of the Commissioning Program and Projected Technical Developments	
11:30 - #	Status of TASCA – an overview	M. Schädel
11:45 - #	Synthesis and separation of Fm and No isotopes using TASCA	K. Jadambaa
12:00 - #	TASCA control system	A. Semchenkov
12:15 - #	Focal plane detector – status and test results	D. Ackermann
12:30 - #	The TASCA FPD + DAQ – new developments	A. Yakushev
12:45 - #	Recoil transfer chamber commissioning at TASCA	Ch.E. Düllmann
13:00	LUNCH BREAK	
	TASCA - The Scientific Program after Commissioning	
14:00 - #	Developments for SISAK experiments @ TASCA	J.P. Omtvedt
14:15 - #	Electrodeposition Experiments planned @ TASCA	J.V. Kratz
14:30 - #	New chemical compounds of seaborgium in the gas phase	A. Yakushev
14:45 - #	Coupling of isothermal vacuum chromatography (IVAC) to TASCA	R. Eichler
15:00 - #	Investigation of group 8 metallocenes @ TASCA	Ch.E. Düllmann
15:15 - #	Structure of Very Heavy Nuclei – First Possible Experiments at TASCA	R.-D. Herzberg
15:30	Coordination of first scientific experiments / proposals @ TASCA	everybody
16:00	END	

* 10 min talk + 10 min (!) discussion time

10 min talk + 5 min (!) discussion time

Italics: provisional working title; title/speaker to be confirmed