

TASCA 08

7th Workshop on
Recoil Separator for Superheavy Element Chemistry
October 31, 2008, GSI, Darmstadt, Germany

last update: Oct. 29, 08

Final Program

TIME	TOPIC	Speaker
08:45	Welcome by the director of GSI	H. Stöcker
08:50	TASCA commissioning summary report	M. Schädel
	TASCA Related Hot Topics	
09:15 §	RIKEN GARIS for superheavy element chemistry	H. Haba
09:30 §	Element 114 chemistry: experimental status	R. Eichler
09:45 §	Element 114 chemistry: theoretical status	V. Pershina
10:00	Coffee Break	
	Status + Future Program: Chemistry	
10:20 *	Experiments on the chemistry of element 114	A. Yakushev
10:40 *	Electrodeposition experiments with hassium	J.V. Kratz
11:00 *	SISAK experiments with transactinides	J.P. Omtvedt
11:20 *	Organometallic compounds of transactinides: hassocene	Ch.E. Düllmann
11:40	Workshop photo** and Lunch	
	Status + Future Program: Physics	
12:40 #	Spectroscopy experiments with TASISpec	L.-L. Andersson
13:10 #	Hassium spectroscopy experiments	A. Yakushev
13:40 #	Toward element 117	Ch.E. Düllmann
#	1) $^{48}\text{Ca} + ^{244}\text{Pu} \rightarrow \text{element 114}$	
#	2) search for element 117	
14:40	Coffee Break	
15:00	Plenary Discussion: the Future TASCA Program Priorities of experiments; timeline for each experiment Participation / manpower ➔ Who writes which proposal by when and requests how much beamtime? ... and evaluates relevant commissioning data as a basis(!)?	
16:00	End	

§ allow 5 min discussion time

* allow 10 min discussion time

allow 15 min discussion time

** Meeting point: the yellow pavilion roof near guest house/pond or (if it rains) the lecture hall