

9th ASRC International Workshop "Chemistry of the superheavy elements" – RIKEN, March 08, 2013

Location: Nishina Memorial Building
2-1 Hirosawa, Wako, Saitama, 351-0198, JAPAN
Room: Nishina Hall

Final Program

TIME		TOPIC	Speaker / Moderator
09:00		Welcome address on behalf of ASRC	Y. Nagame JAEA Tokai
		Session 1: Carbonyl Chemistry for SHE: chemical aspects	Chair: H. Nitsche LBNL
09:05	15+10	Perspectives of carbonyl chemistry for SHE	Ch.E. Düllmann U Mainz/GSI
09:30	15+10	The CO-experiments at IMP	Q. Zhi IMP
09:55	15+10	New insights into the formation and stability of molybdenum carbonyl compounds	I. Usoltsev PSI
10:20		Break	
		Session 2: Nuclear Aspects	Chair: J.V. Kratz U. Mainz
10:50	15+10	Experiments on Sg-265 at GARIS	H. Haba RIKEN
11:15	15+10	Development and performance of COMPACT	A. Yakushev GSI
11:40	15+10	Nuclear spectroscopy / nuclear structure in the transition region from N=152 to 162	M. Asai JAEA Tokai
12:05	15+10	The ALBEGA project	A. Di Nitto U Mainz
12:30		Lunch	
		Session 3: Toward Sg(CO)₆	Chair: A. Türler U. Berne
14:00	15+10	Sg(CO) ₆ beamtime at GARIS: present status and outlook for the Sg-265 experiment	J. Even HIM
14:25	50	Discussion of the coming Sg(CO) ₆ beamtime	Ch.E. Düllmann / J. Even
15:15		Break	
		Session 4: The broader aspects	Chair: K. Morita RIKEN
15:45	15+10	Plans a GARIS	K. Morimoto RIKEN
16:10	15+10	Status of the preparation of a Sg-reduction experiment with SISAK	A. Toyoshima JAEA Tokai
16:35	15+10	Intermetallic actinide compounds for SHE Production Targets	R. Eichler PSI
17:00	15+10	First aqueous Cn homologue extractions and concepts of a microfluidic separator	H. Nitsche LBNL
17:25		Closing remarks	Ch.E. Düllmann U Mainz / GSI
17:30		End of workshop	