

TASCA 04 Workshop at GSI

List of Contributions and *Speakers* (time for contribution + discussion / min)

BEGIN	Friday August 27, 2004
09:00	1. Opening
09:00	1.1 Welcome – <i>G. Münzenberg</i> (10)
09:10	1.2 Structure and goals of the workshop – <i>A. Türler</i> (10+5)
09:25	1.3 Status of the TASCA project – <i>M. Schädel</i> (10+5)
09:40	2. Nuclear Aspects of Superheavy Elements – Chair: S. Hofmann
09:40	2.1 Recent results from Dubna – <i>A. Popeko</i> (10+5)
09:55	2.2 Studies of the reaction $^{48}\text{Ca} + ^{238}\text{U}$ @ BGS – <i>K.E. Gregorich</i> (10+5)
10:10	2.3 Recent results of SHE research using GARIS at RIKEN – <i>K. Morimoto</i> (10+5)
10:25	2.4 Elements 107, 110, 111 studied in cold fusion reactions @ BGS – <i>C.M. Folden</i> (10+5)
10:40	2.5 Nuclear structure studies @ gas-filled separators – <i>P. Kuusiniemi</i> (10+5)
10:55	COFFEE BREAK
11:15	3. Chemical Aspects of Superheavy Elements – Chair: Y. Nagame
11:15	3.1 Status of the element 112 experiment – <i>H.W. Gäggeler</i> (10+5)
11:30	3.2 Gas-phase chemistry and the RTC @ BGS – <i>Ch. Düllmann</i> (15+5)
11:45	3.3 Perspectives and challenges for solution chemistry @ BGS – <i>R. Sudowe</i> (10+5)
12:00	3.4 Liquid-phase chemistry with SISAK using pre-separated activity – <i>J.P. Omtvedt</i> (10+5)
12:15	3.5 Plans for gas-phase chemistry @ TASCA – <i>A. Yakushev</i> (10+5)
12:30	3.6 Gas-phase and vacuum chromatography @ TASCA – <i>R. Eichler</i> (10+5)
12:45	3.7 Electrochemistry of pre-separated SHE – <i>H. Hummrich</i> (10+5)
13:00	LUNCH BREAK
14:00	4. Experience with gas-filled separators and new projects – Chair: A. Popeko
14:00	4.1 RITU @ JYFL – <i>J. Uusitalo</i> (15+5)
14:20	4.2 Operation of the GARIS (and chemistry plans) – <i>D. Kaji</i> (20+5)
14:45	4.3 Status of the new separator project at JYFL – <i>M. Leino</i> (15+5)
15:05	4.4 Nuclear structure studies with a RTC – <i>K.E. Gregorich</i> (15+5)
15:25	COFFEE BREAK
16:00	5. TASCA@GSI – Chair: M. Leino
16:00	5.1 Present and future beams for SHE research at the GSI – <i>W. Barth</i> (15+5)
16:20	5.2 Envisaged first TASCA configuration – <i>A. Semchenkov</i> (15+5)
16:40	5.3 Detectors and Data Acquisition @ TASCA – <i>D. Ackermann</i> (15+5)
17:00	6. Identification of working packages and formation of project groups – Chair: D. Ackermann, M. Schädel, A. Türler – ALL WORKSHOP PARTICIPANTS
18:30	End
19:00	Buffet Dinner