

**Workshop on Studies of Super-Heavy Nuclei at the SHE Factory
and
Super-Heavy Element Collaboration Meeting**

Texas A&M University
College Station, Texas
March 12-13, 2013

Tuesday, March 12:

Subjects related to the SHE Factory

12:00 pm		Lunch
12:45	R.E. Tribble	Opening statement
13:00 (30+30)	Yu. Oganessian	SHE Factory: Concept, capabilities and time schedule
14:00 (30+15)	W. Nazarewicz	SHE: Theoretical perspective
14:45 (20+10)	J. Roberto	Production of actinide target materials for SHE studies (including Bk production and electromagnetic separation)
15:15-15:30		Break
15:30 (20+15)	G. Savard	Gas catcher: performance and recoil beam properties
16:05 (20+15)	D. Seweryniak	Nuclear structure experiments at the SHE factory: challenges and opportunities
16:40-17:10		Discussion
17:10-17:25		Break
17:25 (30+15)	V. Utyonkov	Experimental results of 2012 from DGFRS
18:10-18:50		Status reports from other labs (20 minutes each 15+5) GSI (C. Scheidenberger) LBNL (K. Gregorich)
19:00		Reception/dinner

Wednesday, March 13:

Planning for collaborative work in 2013

08:00		Continental breakfast
09:00 (20+20)	S. Dmitriev	Chemistry of element 113: Preparation of new experiment
09:40 (20+10)	K. Felker	Production of mixed-Cf target sectors at ORNL
10:10 (20+10)	K. Rykaczewski	New detection systems for SHE
10:40-10:55		Break

10:55-11:30	Discussion of 2013 plans and collaborative projects including mixed-Cf experiments at FLNR
11:30-13:00	Lunch (continued discussion of 2013 plans)
13:00-16:00	Future vision and planning for the collaboration
16:00	Adjourn