

Draft agenda for the 4th GENIUS meeting

Uppsala University, October 10-11

Venue, The Ångström Laboratory respectively ITC, Uppsala University

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Thursday 10th

Venue: Siegbahn hall (Ångström laboratory)

13:00-13:15	Welcome address	UU
13:15-13:30	Project overview	J. Wallenius
13:30-15:25	WP1: Fuels	
13:30-13:45	Overview of WP1 goals and achievements	C. Ekberg
13:45-14:05	Chalmers contribution status report (working title)	M. Hedberg
14:05-14:25	Fabrication and characterization of (Pu,Zr)N fuels	M. Pukari
14:25-14:45	Flow pattern analysis in ELECTRA under natural circulation condition of liquid lead	Thiele
14:45-15:05	Uranium nitride - liquid lead compatibility tests	Grishchenko
15:05-15:25	<Space open for one more presentation>	
15:25-15:45	<i>Coffee break</i>	
15:45-17:40	WP2: Materials	
15:45-16:00	Overview of WP2 goals and achievements	J. Wallenius
16:00-16:20	Calculation of dislocation bias in FCC materials	Z. Chang
16:20-16:40	Role of magnetism in Cu precipitation in bcc Fe	O. Gorbatov
16:40-17:00	New FeCrAl-alloys for lead cooled fast reactors	P.Szakalos/J.Ejenstam
17:00-17:20	<Space open for two more presentations>	
17:20-17:40	<Space open for two more presentations>	
19:30-	<i>Dinner: GH nation, Trädgårdsg. 9</i> http://kartor.eniro.se/query?what=map&mop=yp&advert_code=7784198	

Friday 11th

Venue: Pol 1211 (ITC)

09:00-10:55	WP3: Safety	
09:00-09:15	Overview of WP3 goals and achievements	A. Håkansson
09:15-09:35	Nuclear data uncertainty propagation for ELECTRA reactor parameters using Total Monte Carlo	E. Alhassan
09:35-09:55	Development of a multi-group core simulator for static and noise calculations in fast systems	C. Demazière
09:55-10:15	Safeguards in GenIV systems (working title)	S. Grape
10:15-10:35	Development of Semiconductor detectors for Safety and Security	A. Shepidchenko
10:35-10:55	Detection of coolant bubbles in LFR's	P. Wolniewicz
10:55-11:15	<i>Coffee break</i>	
11:15-12:15	Finalizing GENIUS	
11:15-11:30	Finalizing WP1	C. Ekberg
11:30-11:45	Finalizing WP2	J. Wallenius
11:45-12:00	Finalizing WP3	A. Håkansson
12:00-12:15	Closing of GENIUS before end of 2014	J. Wallenius
12:15-13:30	<i>Lunch</i>	
13:30-15:00	Beyond GENIUS: panel discussion	Panel + all

15:00 *End of meeting*