

SRS meeting, IRF Uppsala, Ångström Laboratory.

Tuesday 31st March 2009, morning

Time	Topic	Speaker
1000-1005	Welcome from SRS chair	Mark Pearce, KTH, Department of Physics
1005-1010	Welcome and information from local host	Mats André, IRF Uppsala
Chair: Ingrid Sandahl		
1010-1030	Earth-sun system, overview	Rickard Lundin, IRF Kiruna
1030-1040	Discussion	
1040-1050	Multi-satellite missions and why we need them.	Andris Vaivads, IRF Uppsala
1050-1100	Multipoint measurements in sounding rocket experiments	Nickolay Ivchenko, KTH, Alfvén Lab
Chair: Nils Holm		
1110-1125	Astrobiology, overview	Axel Brandenburg, Nordita
1125-1135	Discussion	
1135-1145	ToF-SIMS analysis of organic material in geological samples	Sandra Siljeström, SU, Geochemistry
1145-1155	Heavy molecular organic ions as a source for Titan's tholin aerosol	Jan-Erik Wahlund, IRF Uppsala
1200-1300	Sandwich lunch mingle	

Tuesday 31st March 2009, afternoon

Time	Topic	Speaker
Chair: René Liseau		
1300-1325	Astronomy, astrophysics and cosmology, overview	Göran Östlin, SU, Astronomy Department
1325-1335	Discussion	
1335-1345	Testing general relativity with Gaia's astrometric core solution	David Hobbs, Lund University
1345-1355	Searches for signals from the cosmic dark ages with Odin and Herschel	Carina Persson, Onsala Space Observatory
Chair: Lars Blomberg		
1400-1420	Solar system, overview	Stas Barabash, IRF Kiruna
1420-1430	Discussion	
1430-1440	Mercury surface composition modeling from Messenger/Mascs spectroscopy	Johan Waresell, UU, Dept. of Physics and Astronomy
1440-1450	Cassini	Michiko Morooka, IRF Uppsala
Chair: Mark Pearce		
1500-1530	Coffee break	
1530-1700	News from SNSB	Kristine Dannenberg, Per Magnusson, Christer Nilsson, Lennart Nordh
1700-1715	News about Herschel	René Liseau, Chalmers
1715-1800	General discussion	
Hosts: IRF Uppsala + SNSB		
1900-	Dinner at New India restaurant	

Wednesday 1st April 2009, morning

Time	Topic	Speaker
Chair: Jonas Hedin		
0900-0920	Atmospheric physics, overview	Donal Murtagh, Chalmers
0920-0930	Discussion	
0930-0940	Remote sensing for weather prediction	Anke Thoss, SMHI
0940-0950	Studies on the formation of Polar Stratospheric Clouds in the Arctic	Farahnaz Khosrawi, MISU
Chair: Leif Eriksson		
0955-1015	Earth observation, overview	Cecilia Johansson, UU, Earth Sciences
1015-1025	Discussion	
1025-1035	Nordic network in aquatic remote sensing	Susanne Kratzer, SU, Systems Ecology
1035-1045	Forestry imaging	Leif Eriksson, Chamers
Chair: Kristine Dannenberg		
1045-1115	Coffee break + snack	
1115-1130	Microgravity, life sciences, and radiation overview	Dag Linnarsson, KI
1130-1140	Discussion	
1140-1150	Exercise counter-measures for muscle loss in space	Lena Norrbrand, Mid-Sweden University
1150-1200	Toxic dust and planetary space missions	Lars Karlsson, KI

Time	Topic	Speaker
Chair: Mats Andre		
1200-1300	Panel discussion with industry Martin Kores, Omnisys Instr. Lars Nordfeldt, Ruag Aerospace Representative from SSC Representative from SNSB Fredrik Bruhn, ÅÅC Aerospace	
1300-	Lunch, and post-meeting tour (IRF electronics lab, and Westerlund telescope. Duration ~30 minutes)	

Local host: Mats André (mats.andre@ifu.se)

Meeting secretary: Gabriella Stenberg (gabriella@ifu.se)

More information on SRS: <http://www.rymdstyrelsen.se/srs/srs.htm>