

SRS meeting, MISU, Stockholm University

Wednesday 24th March 2010

0930-1000 Coffee (and installation of posters)

1000-1005 Mark Pearce, Welcome from SRS chair

1005-1015 Jörg Gumbel, Welcome and practicalities from local host

1015-1035 Olle Norberg, "Reflections on SNSB's future strategy"

1035-1045 Burning questions (NB: there is plenty of discussion time at the end of the day)

1045-1140 Atmospheric physics. Chair: Jörg Gumbel

1045-1110 Heiner Körnich, "Dynamical perspectives on middle atmosphere research in Sweden"

1110-1125 Patrick Eriksson, "Measurements of cloud ice properties with Odin and other satellites"

1125-1140 Discussion

1140-1200 Mark Pearce, SRS formalia.

1200-1300 Sandwich lunch (and poster session)

1300-1330 Kevin Noone (invited speaker), "Beyond climate change: Keeping track of planetary boundaries". Chair: J. Gumbel.

1330-1425 Astronomy, astrophysics, cosmology session. Chair: René Liseau

1330-1350 Göran Östlin, "Sweden, Europe, Universe - A cosmic vision on Swedish astronomy from space 2015-2025"

1350-1410 Mark Pearce, "Astrophysics in our own backyard using stratospheric balloons"

1410-1425 Discussion

1425-1520 Microgravity, life sciences, radiation. Chair: Kristine Dannenberg.

1425-1445 Per Tesch, "Flywheel to the Moon: A paradigm to combat muscle and bone loss in space"

1445-1505 Lembit Sihver, "Human exposure to radiation in space and dose estimations using Monte Carlo simulations"

1505-1520 Discussion

1530-1600 Coffee break (and poster session)

1600-1700 SNSB session, Kristine Dannenberg, Per Magnusson, Lennart Nordh.

Chair: Mark Pearce

1700-1800 Discussions

1800-1835 Malcolm Fridlund (invited speaker), "Herschel's first 300 days in space".

1845- Dinner at SU faculty club

Thursday 25th March 2010

0900-0955 Earth observation and remote sensing. Chair: Leif Eriksson

0900-0925 Yifang Ban, "Urban remote sensing"

0925-0940 Johan Kleman, "Title TBD"

0940-0955 Discussion

0955-1050 Earth-sun system. Chair: Ingrid Sandahl

0955-1020 Göran Marklund, "Multi-point probing of universal plasma processes in the Earth's Magnetosphere"

1020-1035 Henrik Lundstedt, "Sun-Earth Research with SOHO, TRACE and SDO"

1035-1050 Discussion

1050-1110 Coffee break (your last chance to look at posters!)

1110-1205 Solar system. Chair: Mats André

1110-1135 Hans Rickman, "The early solar system"

1135-1150 Mats Holmström, "The interaction of the solar wind with planets"

1150-1205 Discussion

1205-1300 Astrobiology. Chair: Nils Holm.

1205-1225 Wolf Geppert, "Formation of biomolecule precursors in solar and extrasolar planets"

1225-1245 Alexis Brandekar, "Exposing the gas of planet-forming circumstellar disks"

1245-1300 Discussion

1300 End of meeting

Local host: Jörg Gumbel (gumbel@misu.su.se)

Meeting secretaries: Jörg Gumbel, Jacek Stegman

More on SRS: <http://www.rymdstyrelsen.se/sv/Mediebank/Forskare/SRS/>