

Wednesday 11th March

09:00 Welcome / logistics

09:10-10:10 **Micro-gravity and life science** : Dag Linnarsson

- Christer Fuglesang : Studying Ultra-High Energy Cosmic Rays from ISS: The JEM-EUSO project
- Andrzej Wojcik : Cosmic radiation, health of astronauts and how tardigrades survive in space

10:10-11:10 **Atmospheric physics** : Linda Megner

- Jörg Gumbel : The MATS satellite: new perspectives on 60 years of mesospheric research
- Qiong Zhang : Climatology of stable water isotopes in stratosphere retrieved from Odin/SMR

11:10-11:30 coffee break

11:30-12:30 **Solar system** : Hans Nilsson

- Anders Eriksson : Rosetta's news
- Javier Martin-Torres : Mars Environment after Curiosity data: a review of the results and prospects for future analysis

12:30-13:30 lunch

13:30-13:50 - Reza Emami / Javier Martin-Torres : Space research activities at LTU in Kiruna

13:50-14:50 **Astrobiology** : Wolf Geppert

- Anna Neubeck : Chemical composition of micrometer-sized filaments by a miniature laser ablation/ionisation mass spectrometer
- Anders Johansson : Formation of exoplanets

14:50-15:30 coffee break / poster session

15:30-16:30 **Space plasma / space physics** : Nickolay Ivchenko

- Tomas Karlsson : MMS (TBC)
- Maria Hamrin : (TBC)

16:30-17:00 **SRS business**

Thursday 12 March

09:00-10:00 **Remote sensing / Earth observation** : Leif Eriksson

- Maciej Soja : Forest applications of TanDEM-X
- Bengt Karlson : The use of remote sensing in oceanic monitoring

10:00-11:00 **Astronomy** : Alexis Brandeker

- Doug Spoylar : Theia - dark matter ESA M4 candidate
- Matthew Hayes : Ultraviolet observations of star-forming galaxies

11:00 Coffee break / poster session

11:30-13:00 **SNSB session** : Per magnusson