

## THURSDAY - 7th January 2010

- 12:00 LUNCH
- 13:00 Ulich Th Welcome  
13:05 Turunen E EISCAT and EISCAT\_3D: News and status  
13:35 Kero A EISCAT Campaign 2009  
14:05 Enell C-F Optical observations during the Finnish EISCAT Campaign, December 2009  
14:15 Enell C-F Leonid Campaign, November 2009  
14:25 Vierinen J Observation of meteors and space debris with EISCAT
- 14:40 DISCUSSIONS - All-sky camera objectives and future use  
- NordAurOpt -project: status and future
- 15:00 COFFEE
- 15:30 Manninen J Mining activities in Sodankylä  
15:45 Ulich Th COST Action ES0803 "Developing Space Weather Products and Services in Europe"  
15:55 Raita T Status of geomagnetic observations at SGO  
16:10 Kozlovsky A Polar cap electrodynamics: recent results and perspectives  
16:30 Nygrén T Observations of the ionospheric trough  
16:45 Kozlovskaya E IPY 2007-2009 data policy: new approaches  
17:00 Pitkänen T EISCAT-Cluster observations of near-Earth magnetotail fast flows and their signatures in the ionosphere
- 17:15 DISCUSSIONS - SGO's (future) role in Sodankylä, in space research; development of Tähtelä as a science centre  
- Future data policy  
- Observatory offering (value-added) services  
- Other services than data
- 17:45 ACCOMMODATION / SHOPPING  
18:30 DINNER
- 19:30 DISCUSSIONS EISCAT issues  
- Status of EISCAT National Committee (yhteistyöryhmä) and future actions  
- Finnish EISCAT User Meeting in conjunction with the National Committee meeting? (combine with previous)  
- EISCAT\_3D and Finnish interests (FP7 application submitted)  
- EISCAT operations 2009 - summary  
- EISCAT measurements in 2010 and in the future, how to continue
- 20:30 SAUNA etc

## **FRIDAY - 8th January 2010**

- 08:00 BREAKFAST (only for guest room occupants/at own cost)
- 09:00 Kozlovskaya E Seismic studies at SGO and POLENET/LAPNET  
IPY 2007-2009 Project
- 09:20 Usoskin I Cosmic ray data and their applications
- 09:35 Turunen T Ionosonde - the measurement and some new possibilities in  
research
- 09:55 Nygrén T Calculation of signal spectrum by means of stochastic inversion
- 10:10 Roininen L Random thoughts on stochastics in physical measurements and  
inversion
- 10:25 Pitkänen T NISSE - summary and conclusions
- 10:40 COFFEE
- 11:00 DISCUSSIONS - THERMES/CHAMOS: status, results, future  
- Academy Applications 2010  
- SGO measurements: news, status, etc.  
- Staff situation and funding of space research in our university
- 12:00 LUNCH
- 13:00 DISCUSSIONS - Space Institute and its future  
- Education of Next Generation Space Scientists  
- Joint research co-ordination (TETR)  
- Joint PhD students  
- Future of this seminar, should it become regular?
- 14:30 COFFEE
- 15:00 DEPARTURE