



## **TUESDAY - 4th January 2011**

- 07:30                    **BREAKFAST** (only for guest room occupants)
- 08:30    Kero, A                Summary of the Finnish EISCAT Campaign 2010
- 09:00    Enell, C-F                Overview of optical auroral observations and research
- 09:20    Kaila, K                 Optical measurements during December 2010 campaign
- 09:30    Turunen, E              Variations of high-latitude D region as seen by the 1-year ESR  
experiment during IPY
- 09:45    Markkanen, J            An EISCAT satellite tracking campaign for ESA
- 09:55    DISCUSSIONS
- 10:00                    **COFFEE**
- 10:30    McKay-Bukowski, D    LOFAR
- 10:50    Postila, M              A LOFAR remote station will be constructed in Lapland 2011
- 11:10    Nygrén, T                Electric fields and neutral winds from monostatic incoherent  
scatter measurements by means of stochastic inversion
- 11:25    Martini, D              CINEMA and EISCAT
- 11:40    Aikio, A                EISCAT and CHAMP satellite comparison of the poleward  
boundary of the auroral oval
- 11:55    DISCUSSIONS
- 12:00                    **LUNCH**
- 13:30    DISCUSSIONS    EISCAT issues  
- Status of EISCAT National Committee and future actions  
- Funding  
- Reports from SOC and Council Meetings  
- Third-Party Programme  
- EISCAT\_3D and Finnish interests  
- EISCAT operations 2010 - summary  
- EISCAT measurements in 2011 and in the future, how to  
continue
- 15:00                    **COFFEE**
- 15:30    Vlasov, A                Stratospheric dynamics and atmospheric coupling research at Russian  
State Hydrometeorological University
- 15:50    Facsko, G                Electron density determination based on CAA WHISPER spectra
- 16:10    Turunen, E              SMILE-II balloon campaign
- 16:30    Pokhotelov, D           GPS tomography for ionospheric research
- 16:50    DISCUSSIONS
- 19:00                    **OFFICIAL DINNER**

**WEDNESDAY - 5th January 2011**

- 07:30                    **BREAKFAST** (only for guest room occupants)
- 08:30    Usoskin, I            Ionization effect of solar particle GLE events in low and middle atmosphere
- 08:50    Pacini, A             The role of local weather on near-surface Beryllium-7 variations in Rio de Janeiro, Brazil
- 09:00    Turunen, T           Results from the first performance tests of the new SGO pulsation magnetometer
- 09:20    Manninen, J         New findings of ELF-VLF events recorded 2005-2008 at Sodankylä
- 09:40    Vierinen, J         Faraday rotation lag profile inversion at Jicamarca
- 09:55    DISCUSSIONS
- 10:00                    **COFFEE**
- 10:30    DISCUSSIONS      - SGO measurements - news and status  
                                 - Data and other observatory services  
                                 - Future data policy  
                                 - Education of space scientists in Finland  
                                 - Time of future Sodankylä Seminars  
                                 - Name of Sodankylä Seminars
- 12:00                    **LUNCH**
- 13:30                    **DEPARTURE**