PROGRAMME

MONDAY - 3rd January 2011

12:00		LUNCH
13:20 13:30 14:00 14:30	Ulich Th Turunen E Kero A Kozlovsky, A DISCUSSIONS	Welcome Current status of EISCAT and EISCAT_3D Usage of multi-purpose codes in CP experiments On the spectral width of SuperDARN echoes in a vicinity of the polar cap boundary
15:00		COFFEE
15:30 15:50	Tanskanen, E Kauristie K	Latest results from IMAGE team in Finland Electrodynamics of an omega-band as deduced from optical and magnetometer data
16:05	Facsko, G	Correlation functions of small-scale fluctuations of the Interplanetary Magnetic Field
16:20	Martini, D	Testing Kalman filter methods for defining solar quiet variations from hourly mean geomagnetic data
16:35	Roininen, L	Periodic stationary stochastic processes on bounded finite domains
16:50	DISCUSSIONS	
17:15		ACCOMMODATION / SHOPPING / DINNER
19:30	DISCUSSIONS	 Staff situation and funding of space research in Finland Future of University of Oulu's Space Institute Status of various on-going space projects (SOTERIA, CHAMOS NordAurOpt, etc.) Pending applications and how to get funding EC FP7 Marie Curie Initial Training Networks 2011
20:30		SAUNA

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TUESDAY - 4th January 2011

07:30		BREAKFAST (only for guest room occupants)
08:30 09:00 09:20 09:30 09:45 09:55	Kero, A Enell, C-F Kaila, K Turunen, E Markkanen, J DISCUSSIONS	Summary of the Finnish EISCAT Campaign 2010 Overview of optical auroral observations and research Optical measurements during December 2010 campaign Variations of high-latitude D region as seen by the I-year ESR experiment during IPY An EISCAT satellite tracking campaign for ESA
10:00		COFFEE
10:30	McKay-Bukowsk	i, D LOFAR
10:50 11:10	Postila, M Nygrén, T	A LOFAR remote station will be constructed in Lapland 2011 Electric fields and neutral winds from monostatic incoherent scatter measurements by means of stochastic inversion
11:25 11:40	Martini, D Aikio, A	CINEMA and EISCAT EISCAT and CHAMP satellite comparison of the poleward boundary of the auroral oval
11:55	DISCUSSIONS	boundary of the autoral oval
12:00		LUNCH
12:00	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
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13:30	DISCUSSIONS Vlasov, A	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 COFFEE Stratospheric dynamics and atmospheric coupling research at Russian
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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 09:40 09:55	Manninen, J Vierinen, J DISCUSSIONS	New findings of ELF-VLF events recorded 2005-2008 at Sodankylä Faraday rotation lag profile inversion at Jicamarca
10:00		COFFEE
10:00	DISCUSSIONS	
	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

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