

NetFAM 2006

1. Workshop and summer school

Workshop on uncertainty in meteorological and hydrological models was held at 26-28 April 2006 in Vilnius University, Lithuania. Workshop was arranged together with the COST action 731. 53 participants from 18 countries attended the workshop, the largest part of them coming from the COST-731 institutes. The programme and presentations were made available at the NetFAM web site and a CD produced for the participants.

Summer school and workshop on nonhydrostatic dynamics and fine-scale data assimilation was arranged 11.-17.6.2006 in Sestroretsk (St. Petersburg), Russia. 46 registered participants, including the lecturers, from 16 countries attended the school during one week in June 2006. The summer school was arranged at the PhD level. Certificates confirming the participation were delivered to the students. The programme of SSS06 consisted of lectures, exercises and participants' presentations on nonhydrostatic dynamics and fine-scale data assimilation topics. In addition, social programme was arranged. The workshop material and a detailed report are available at the NetFAM web site. A CD with presentations, course materials and photos was produced and sent to participants.

NetFAM joined to the organisers of Summer school on Air-sea-interaction, initiated by the Marie Curie Chair project "Planetary Boundary Layer – Theory, Modelling and Role in Earth System" (PBL-TMRES). The school was organised between August 28 and September 1, 2006, in Helsinki. 37 diplomas were delivered to the participating PhD students. School materials are being prepared for publication at the SCASI web page (to be linked to NetFAM site).

2. Exchange visits

21 person participated in 32 exchange visits of a total length of ca. 40 weeks during 2006. Included in these visits is participation of 10 persons in HIRLAM all staff meeting, mesoscale and system workshops and SURFEX workshop. A list of the visits is attached.

3. Review of NWP education

A review of the present status of the NWP education in NetFAM institutes was finished. The document is available at the NetFAM web site, with recommendations to be applied for planning the future NetFAM work and NWP education in participating institutes.

4. Communication

The NetFAM web page <http://netfam.fmi.fi> was kept up-to-date. Workshop and summer school materials and network documents were made available and a list of meteorological journals updated. Coordinating group members have continued communicating via e-mail. A small NetFAM meeting was arranged during the Vilnius workshop at Lithuanian Hydrometeorological Service.

5. Constitution and practical rules

The basic practical rules related to funding of visits and organisation of the network were kept up-to-date.

NetFAM exchange visits during 2006

Participants supported by NetFAM in the Vilnius workshop 26-28.1.2006: Kirsti Salonen (FMI), Juha Kilpinen (FMI), Laura Rontu (FMI), Trond Iversen (met.no), Olivier Caumont (Meteo-France).

Total NetFAM expenses of the Vilnius workshop were approximately 2600 euros.

Participants and lecturers fully or partially supported by NetFAM in the St.Petersburg summer school 11-17.6.2006: Kirsti Salonen (FMI), Laura Rontu (FMI), Reima Eresmaa (FMI), Priit Tisler (FMI), Teresa Tenhunen (UH), Francois Bouyssel (Meteo-France), Pierre Benard (Meteo-France), Per Dahlgren (SMHI), Veniamin Perov (SMHI), Rein Room (UTa), Marko Kaasik (UTa), Marje Prank (UTa), Andres Luhamaa (UTa), Marko Zirk (UTa), Andrea Storto (met.no), Daiva Karpaviciute (UV), Martynas Kazlauskas (UV/LHMS), Paulius Jalinskas (UV/LHMS), Hamza Kabelwa (RSHU), Ivars Javaitis (Latvian Env.Agency), Jeanette Onvlee (KNMI,Netherlands), Hans-Joachim Herzog (DWD, Germany), Almut Gassmann (Univ.of Bonn, Germany), Roger Randriamampianina (Hungarian Met.Service). In addition, 10 local participants from RSHU attended the summer school.

Total NetFAM expenses of the St.Petersburg summer school were approximately 15 000 euros

Exchange visits

Katerina Kourzeneva (RSHU), 25-27.1. 2006, SSS06 planning, lakes, FMI
Aarne Männik (UTa), 25-26.1.2006, SSS06 planning, FMI
Anna Kanukhina (RSHU), 30.1-3.2.2006, Convection, FMI
Jevgeny Atlaskin (RSHU), 6.2-4.3.2006 FMI, but 27.2-1.3 SMHI, Northern temperature problem
Marko Kaasik (UTa), 6.-9.3.2006, SILAM, FMI
Marje Prank (UTa), 27.-30.3.2006, SILAM, FMI
Katerina Kourzeneva (RSHU) 7.-8.5.2006 SSS06 planning, FMI
Aarne Männik (UTa) 7.-8.5.2006, SSS06 planning meeting, satellite and radar consultations, FMI
Laura Rontu (FMI), 3.-5.5.2006 mesoscale working week, DMI
Anastasia Senkova (RSHU), 15-18.5.2006, participation in HIRLAM ASM in Sofia supported
Jevgeny Atlaskin (RSHU), 28.8.-11.10.2006 SCASI summer school, PBL studies, HIRLAM MG workshop, FMI
Anastasia Senkova (RSHU), 4-8.9.2006 Radiation, FMI
Paulius Jalinskas (UV/LHMS), 2-12.10.2006, HIRLAM MG workshop, HIRLAM system work, FMI
Martynas Kazlauskas (UV/LHMS), 2-12.10.2006, HIRLAM MG workshop, HIRLAM system work, FMI
Paulius Jalinskas (UV/LHMS), 16-20.10.2006, participation in HIRLAM system workshop in Madrid supported
Andres Luhamaa (UTa), 14.10-4.11.2006, microphysics, Meteo-France/UTa
Laura Rontu (FMI), 30.10-2.11.2006, physical parametrizations, RSHU
Jevgeny Genihovich (MGO), 29.10-2.11.2006, SILAM + air quality
Sami Niemelä (FMI), 6.-10.11.2006, Nordic AROME, SMHI
Stefan Gollvik (SMHI), 27-28.11.2006, HIRLAM physics, FMI
Lisa Bengtsson (SMHI), 27-28.11.2006, HIRLAM physics, FMI
Andrea Storto (met.no), 28.11-2.12, HIRLAM mesoscale days, FMI
Bent Hansen Sass (DMI), 28.11-2.12, HIRLAM mesoscale days, FMI
Bjarne Stig Andersen (DMI), 28.11-2.12, HIRLAM mesoscale days, FMI
Hamza Kabelwa (RSHU), 27.11-10.12.2006, HIRLAM mesoscale days, physiography + convection, FMI
Hamza Kabelwa (RSHU), 10-22.12.2006, SURFEX+convection, Meteo-France
Gennadi Tarakanov (RSHU), 7-8.12.2006, NetFAM planning, FMI
Katerina Kourzeneva (RSHU), 7-8.12.2006, NetFAM planning, FMI
Katerina Kourzeneva (RSHU), 10-14.12.2006, SURFEX, Meteo-France
Priit Tisler (FMI), 10-14.12.2006, SURFEX, Meteo-France
Laura Rontu (FMI), 10-14.12.2006, SURFEX, Meteo-France
Patrick Samuelsson (SMHI), 10-13.12.2006, SURFEX, Meteo-France

Already paid and estimated expenses of the exchange visits of 2006 were approximately 20 000 euros.

Marko Kaasik and Anastasia Senkova finished their 6 month Nordic Research Council young researcher scholarship 2005-2006 studies at FMI in spring 2006. The results have been reported in due time.