

## NetFAM 2005

### 1. Workshop and summer school

Workshop on clouds and condensation, 24-26.1.2005 in Tartu, Estonia, was arranged together with the International HIRLAM and ALADIN projects. Programme with the links to presentation, list of participants and course report are available at NetFAM web site <http://netfam.fmi.fi>. A printed workshop report based on the presentations was published in May and is available on request. Total NetFAM expenses were ca. 10 000 euros.

Summer school and workshop, 4.-14.6.2005 in Sodankylä, Finland was arranged together with the EU-Marie Curie project PBL-TRMES and EU project FUMAPEX. Programme with the links to presentation, list of participants and course report are available at NetFAM web site. Total NetFAM expenses were ca. 12 000 euros.

### 2. Exchange visits

Working meeting on Nordic temperature problem (31 January) and Stable boundary layer modelling (2 November) were arranged in Helsinki. Material of the meetings is available at the NetFAM web site. Three Vilnius University students attended courses of dynamical meteorology and numerical methods during 4 months at RSHU. A report is available at the NetFAM web site. During 2006, NetFAM students and researches took part in a FMI severe storms course in Helsinki (material at the NetFAM web site), SRNWP nonhydrostatic workshop in Bad Orb, AROME training course in Poiana Brasov, HIRLAM mesoworkshop in Oslo. In addition, 7 persons participated in exchange visits. Details are given in the attached list. The total NetFAM expenses from the exchange visits were ca. 14 000 euros.

Two half-year young researcher mobility scholarships were granted by NordForsk to NetFAM applicants Marko Kaasik (UT, to FMI for development of the SILAM dispersion model) and Anastasya Senkova (RSHU, to FMI for development of HIRLAM radiation scheme).

### 3. Review of NWP education

A review of the present status of the NWP education in NetFAM institutes was started.

### 4. Communication

A basic version of NetFAM web site was created at <http://netfam.fmi.fi>, developed and updated during the year.

Communication between the members of the coordinating group has been arranged via e-mail combined with informal discussions during the workshop, summer school and other meetings.

### 5. Constitution and practical rules

The basic practical rules related to funding of visits and organisation of the network was written and made available at the web site. An expense report was used for reporting of the costs of visits and participation in the meetings.

### 6. Planning of the next year actions

Planning of the summer school 2006 in St.Petersburg and workshop in Vilnius were started during autumn 2005.

## NetFAM exchange visits and meetings during 2005

person	from	to	what	days	cost euro	time
Laura Rontu	FMI	NordForsk	seminar	2 days	166,77	14.1-15.1
Katerina Kourzeneva	RSHU	FMI	Nordic temperatures	2 days	217,00	30.1-31.1
Stefan Gollvik	SMHI/MISU	FMI	Nordic temperatures	1 day		31.1
Patrick Samuelsson	SMHI/MISU	FMI	Nordic temperatures	1 day	697,00	31.1
Jevgeni Atlaskin	RSHU	FMI	Nordic temperatures	2 weeks	680,80	30.1-12.2
Laura Rontu	FMI	RSHU	Defence A.Senkova	2 days	320,75	16.2-18.2
Paulius Jalinskas	LHMS/UV	FMI	Convection/Microphysics	2 days	701,40	21-23.2
Andres Luhamaa	UT	FMI	Convection/Microphysics	2 days	354,20	21-23.2
Anastasia Senkova	RSHU	FMI	Radiation	2 weeks	470,80	4.4-17.4
Martynas Kazlauskas	LHMS/UV	RSHU	Dynamics	4 months		7.2-3.6
Silvestras Dikcius	LHMS/UV	RSHU	Dynamics	4 months		7.2-9.6
Dalia Karpaviciute	LHMS/UV	RSHU	Dynamics	4 months	2943,60	7.2-3.6
Tatjana Jermakova	RSHU	FMI	Storm course	3 days		8-10.6
Anna Kanukhina	RSHU	FMI	Storm course	3 days	626,25	8-10.6
Magnus Lindskog	SMHI	FMI/UH	Mesoscale data-assim	3 days	689,40	13.6-15.6
Yevgeni Genihovich	MGO	FMI	Air quality	4 days	205,40	14-17-6.
Jevgeni Atlaskin	RSHU	FMI	Boundary Layer	2 weeks	590,00	23.10-4.11
Aarne Männik	UT	BadOrb	Nonhydr.workshop	3 days	500,51	31.10-2.11
Veniamin Perov	SMHI	FMI	Boundary layer	3 days	459,75	31.10-2.11
Mikhail Sofiev	FMI	GGO	Air quality,	5 days	109,61	24-28.10
Paulius Jalinskas	LHMS/UV	Venice	COST-731/NetFAM plann.	3 days	466,20	17.-18.11
Hamza Kabelwa	RSHU	Poiana Brasov	AROME training	1 week	1000	21-25.11
Andres Luhamaa	UT	Poiana Brasov	AROME training	1 week	1000	21-25.11
Sami Niemela	FMI	Poiana Brasov	AROME training	1 week	1000	21-25.11
Veniamin Perov	SMHI	FMI	Boundary layer	3 days	560	28-30.11
Jevgeni Atlaskin	RSHU	FMI	Boundary layer	4 days	150	28-30.11
Eric Bazile	MF	Oslo	Hirlam mesows	2 days	780	12-13.12
Andres Luhamaa	UT	Oslo	Hirlam mesows	2 days	700	12-13.12

### NetFAM participants in the Tartu workshop 24-26.1.2005:

Ulf Andrae, Kalle Eerola, Carl Fortelius, Karl-Ivar Ivarsson, Paulius Jalinskas, Colin Jones, Anna Kanukhina, Katherina Kourzeneva, Leena Laisi, Dmitri Mironov, Sami Niemela, Thor Erik Nordeng, Jean-Pierre Pinty, Paul Schultz, Marko Kaasik, Rein Room, Aarne Männik. Total NetFAM costs of the Tartu workshop (13 x travel, accomodation expenses, local arrangements, workshop publication): 9886.79 euros.

### NetFAM participants + lecturers in Sodankylä summer school 4-14.6.2005:

Jevgeni Atlaskin, Agnes Dudek, Dina Kozlova, Daiva Karpaviciute, Teresa Tenhunen, Hamza Kabelwa, Martynas Kazlauskas, Ivan Mammarella, Marko Kaasik, Niels Woetman Nielsen, Patrick Samuelsson, Jesper Nissen, Laura Rontu, Timo Vihma, Markku Kangas, Hannu Savijärvi, Ernesto Rodriguez, Eric Bazile, Aleksandr Baklanov, Cisco de Bruijn. Mikhail Sofiev. Total NetFAM costs of the Sodankylä summer school (board + accomodation at the Arctic Research Centre of the Finnish Meteorological Institute or in Sodankylä hotels + local transport + travel tickets of 13 participants): 11794.53 euros.

Total money used till 15 November 30 400 euros = 250 000 NOK

Planned or not yet paid visits during 2005 : 6080 euros = 50 000 NOK