
Fourth Workshop of the SRNWP Lead Centre for Surface Processes and Assimilation of Surface Variables jointly with HIRLAM Workshop on Surface Processes and Turbulence.

SMHI, Norrköping, 15-17 September, 2004

Objective of the workshop

This workshop on Surface Processes and Turbulence is at the same time a HIRLAM workshop, with the usual format of such venues, and the 4th SRNWP, the Eumetnet Short Range Numerical Weather Prediction programme, Workshop organized by the tandem lead centre on surface processes and assimilation of surface variables (INM and SHMI).

The objectives of the workshop are to:

- present recent advances in parameterization of surface processes and assimilation of surface variables and parameterization of turbulence
- exchange experiences and foster possibilities of cooperation in research and development
- discuss and plan future lines of work on these areas.

The workshop will encompass a series of short presentations by the participants, group discussions on selected topics and a plenary discussion on future developments. Workshop proceedings, including presentations and conclusions by the working groups, will appear as a HIRLAM Publication.

Topics:

The following preliminary list of topics may be considered for discussion:

- Parameterization of surface processes in winter conditions (snow, ice, canopy snow, soil moisture freezing/thawing, etc.)
- Parameterization of vegetation processes (canopy temperature, evapotranspiration etc.)
- Parameterization of lake temperatures.
- Surface processes and analysis of surface variables. Aggregation topics.
- Improvements on surface fluxes and near surface turbulence formulation.

Participants are invited to propose additional topics to be considered for discussion.

Registration and submission of materials:

Participants are requested to register (via e-mail) before 1st June 2004 by contacting (see form at the bottom):

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tel: (+46) 11 495 81 50
fax: (+46) 11 495 80 01

Abstracts for short (20 minute) presentations can be sent to the same address, preferably in machine readable format (.pdf, .doc, .tex, .txt, .html).

Practical arrangements:

The meeting will start on Wednesday 15th September at 09:30 with an official welcome. The end of the meeting is planned for Friday around 14:00.

Participants are requested to make their own travel arrangements. We have a block reservation at the Hotel Kneippen. Rate of single rooms (breakfast included) is about 560 SKR. Please, use the attached form to book your accommodation.

REGISTRATION FORM (for the Workshop)

First Name:
Family Name:
Institute:
Address:
Post code:
City (country):
Phone:
Fax:
e-mail:

Title of your presentation:
Authors:

Please return this form (preferably by e-mail) to stefan.gollvik@smhi.se not later than 1st June 2004.
