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OBAVIJEST

Dana **27.10.2016.** (čet.) u **15:00 sati** održat će se na Geofizičkom odsjeku
PMF-a

sljedeće izlaganje:

Dr. Patrick Samuelsson

(Swedish Meteorological and Hydrological Institute, SMHI, Sweden):

Ambitions and challenges in NWP development from a HIRLAM- surface perspective

ABSTRACT: In Europe there are now 26 countries in ALADIN/Météo-France/LACE/HIRLAM involved in the collaboration around the ALADIN-HIRLAM Numerical weather prediction (NWP) system. HIRLAM itself includes 10 countries. The plan is that we should all form a new joint consortium by 2020. Until then we go forward with a mix of individual and common plans. Here I will give a glance of what we are up to in HIRLAM with focus on surface. Personally the last few years I have collaborated with Météo-France SURFEX colleagues to improve the ability of SURFEX to handle the soil/litter/snow/vegetation interface, called Multi-Energy Budget (MEB) in the SURFEX context. I will show some results from sensitivity studies how SURFEX with and without MEB performs under various conditions (snow-free French forest sites and snowy northern Finland).

Pozivaju se studenti, absolventi i svi zainteresirani da prisustvuju predavanju, koje će se održati u **predavaoni P2** Geofizičkog odsjeka PMF-a, Horvatovac 95, Zagreb.