



Geofizički odsjek

Prirodoslovno-matematički fakultet, Sveučilište u Zagrebu

Horvatovac 95, 10000 Zagreb

Tel. (01) 4605-900, fax: (01) 4680-331

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O B A V I J E S T

Dana **10.11.2009. (utorak!)** u **14⁰⁰** sati održat će se u okviru seminara i kolokvija na Geofizičkom odsjeku PMF-a sljedeće izlaganje:

Dr. Filippo Giorgi

(The Abdus Salam International Centre for Theoretical Physics -
ICTP, Trst, Italija):

Regional climate modeling: Status and perspectives

ABSTRACT: Regional climate models (RCMs) have become important tools to produce fine scale regional climate change projections and thereby fill the spatial scale gap between climate model information and its application to impact and adaptation work. This lecture will review the present status of regional climate modeling and discuss future research directions in this field. In this regard, the most recent developments and applications of the ICTP regional climate modeling system RegCM will be described. Finally, the lecture will introduce the international program CORDEX (COordinated Regional climate Downscaling EXperiment) recently implemented under the auspices of the World Climate Research Program (WCRP). CORDEX is expected to provide a fundamental milestone to evaluate and improve RCMs and produce a next generation RCM-based projections over regions worldwide.

Pozivaju se studenti (studentima 2. godine diplomskog sveučilišnog studija fizika - geofizika je prisustvovanje predavanjima u sklopu Geofizičkog seminara obavezno), absolventi i svi zainteresirani da prisustvuju predavanju, koje će se održati u predavaoni br. 2 Geofizičkog odsjeka PMF-a, Horvatovac 95, Zagreb.