



Geofizički odsjek

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O B A V I J E S T

Dana **26.2.2014.** u **13¹⁵** održat će se na Geofizičkom odsjeku PMF-a sljedeće izlaganje:

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Katabatic winds along an alpine slope: numerical modeling and field campaign

ABSTRACT: Understanding katabatic behavior (mean and turbulent profiles) is of interest for climate changes and air quality prediction. This last problematic motivate this study in the Grenoble valley (French Alps), where during winter time, strong persistent atmospheric inversions lead to strong particle pollution episodes. Within these conditions, the main momentum source are probably the katabatic forced flows, leading to local slope and valley winds. We use Large Eddy Simulation (MesoNH, French research community model) on a realistic slope linked to measurement at the same place to describe the flow down to the first meters above the ground.

Pozivaju se studenti, apsolventi i svi zainteresirani da prisustvuju predavanju, koje će se održati u predavaoni br. 2 Geofizičkog odsjeka PMF-a, Horvatovac 95, Zagreb.