



## Geofizički odsjek

Prirodoslovno-matematički fakultet, Sveučilište u Zagrebu

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## O B A V I J E S T

Dana 29.10.2008. u **13<sup>00</sup>** sati će se održati u okviru seminara i kolokvija na Geofizičkom odsjeku PMF-a sljedeće izlaganje:

### Dr. Dimitra Kitsiou

(School of the Environment, Dept. of Marine Sciences, University of the Aegean,  
Lesvos, Greece):

### **Geographical Information Systems and spatial analysis methods in environmental studies**

#### ABSTRACT:

#### *FIRST PART*

- Introduction to Geographical Information Systems (definition, spatial / attribute data, topology, data layers, raster / vector data, overlay techniques)
- Internet GIS
- Spatial analysis methods on vector / raster data, map algebra, interpolation methods, variograms

#### *SECOND PART*

- Case studies - applications of GIS and spatial analysis for assessing environmental issues in the marine and coastal environment

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