



**Department of Geophysics**  
Faculty of Science, University of Zagreb  
Horvatovac 95, 10000 Zagreb  
Tel. (01) 460-5900, fax: (01) 4680-331  
*Željko Večenaj*  
Tel. 460-5922, e-mail: [zvecenaj@gfz.hr](mailto:zvecenaj@gfz.hr)

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**Martina Junge**  
**Executive Secretary, European Meteorological Society**  
**c/o Institut für Meteorologie, Freie Universität Berlin**  
**Carl-Heinrich-Becker-Weg 6-10, 12165 Berlin**

**Subject: Report on the „30th International Conference on Alpine Meteorology“ (ICAM2009) in Rastatt, Germany, 11-15 May 2009**

From 11-15 May 2009 I participated at the „30th International Conference on Alpine Meteorology“ in Rastatt, Germany. Once again, this conference gathered the lead world experts on mountain meteorology. This was the great opportunity for the young scientists (like myself) to discuss the current topics related to precipitation and climate in complex terrain, thermally driven flows, numerical weather prediction, mesoscale mountain flows and, above all, boundary layer processes with the senior experts. The last topic listed here was most interesting for me because within this section one of the issues was the turbulence over complex terrain. Since this is the topic of my current research (turbulence related to bora, turbulence in mountain valleys, and turbulence over complex terrains and water surfaces) I found this session to be the most relevant for my dissertation.

During the conference, there was a great body of theoretical and practical work presented in oral and poster forms. Many authors have presented numerical modelling results using WRF, COSMO or MESO-NH models. Nowadays, numerical models play the essential role in meteorology, both in theoretical research and in practical use. Therefore I find these results very instructive. Among the other, I have gathered sufficient amount of information to start modelling with WRF on my own which would be the next step in my research. Also, it was a great opportunity to talk to senior scientists, to bring them problems related to issues that one is dealing with and to listen their advices and suggestions.

To summarize, ICAM 2009 was very constructive, instructive and interactive conference. I would recommend attending future ICAM's to all young scientists that are interested in mountain meteorology.

Željko Večenaj

Research-teaching assistant