

Report on the 33rd International Conference on Alpine Meteorology, ICAM 2015

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The 33rd International Conference on Alpine Meteorology (ICAM) took place in Innsbruck, Austria, from 31st August until the 4th of September 2015. My participation was supported by the young student travel award, given by the European Meteorological Society (EMS), which I would like to remarkably thank for helping on the travel expenditures and giving me the chance to participate in this conference. This was my second time assisting to an ICAM conference (my first time in 2013, in Slovenia). To me, the ICAM is one of the most interesting conferences in atmospheric sciences in Europe because it deals with the flows complex terrain and within the boundary layer, which are the main topics of PhD research. This ICAM 2015 conference has represented a big opportunity to present my ongoing work through the presentation of two posters: (i) Mountain waves over the Pyrenees: real and ideal simulations using the WRF model and (ii) Effects of intermittent turbulent events on air pollutant dispersion.

Attending to the talks that were given in the different sessions has been a very fulfilling to me and has served to me to update the state of the art of many topics, specifically on boundary layer processes and gravity waves. The given presentations have been of very high level and quality and I have increased my knowledge in many topics. I was fascinated by many oral presentations from the experts whose I usually read papers or reference in my works. Specifically the *gravity wave and airflow dynamics* and the *boundary layer processes* sessions were very exciting to me. On the other hand, the poster sessions were very productive. It was good to have enough time between sessions to discuss the several posters that were on the hall room. The discussion of my two posters with many scientists has been very fruitful to me, as I have received a lot of comments and advice from the best experts on how to interpret the results of my simulations. Indeed, they provided me with useful ideas and now I have a clearer way to proceed in my ongoing research than before attending to the conference. In addition, I did new contact with scientists from all over the world and I reinforced the existing ones.

In summary, after attending the ICAM conference I feel that I have learned a lot and I feel very motivated to continue the research with a clearer goals and ways to proceed, and with a pack of new ideas and things to do.

Again, I would like to thank the EMS to give me the opportunity to attend to the ICAM 2015 conference in Innsbruck.

See you all in the next ICAM!

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