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**EMS Young Scientist Travel Award Report**  
**16<sup>th</sup> AMS Conference on Mountain Meteorology**  
*18-22 August 2014, San Diego – CA*

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My participation to the 16<sup>th</sup> AMS Conference on Mountain Meteorology was supported by an EMS Young Scientist Travel Award. It was a great honor for me to receive such award, and I would like to sincerely acknowledge the European Meteorological Society for giving me the opportunity to attend this meeting.

The AMS Conference on Mountain Meteorology is one of the most interesting and exciting meeting for my research interests, which are orographic precipitation, mountain climate, radarmeteorology and nowcasting. I brought to the conference the following contributions:

- *How well do weather types describe the weather of an alpine region?* (oral presentation)
- *Convective orographic precipitation in sheared flow: a conceptual model* (poster)
- *High-resolutions numerical simulations of the Ora del Garda wind in the Alps* (poster)
- *Solar radiation measurements in the Alps: a comparison of different datasets* (poster)

I had the opportunity to discuss my research with scientists and professors from all over the world, who are in the field since many years. I could get interesting comments and feedbacks on my work, in particular regarding the topic of my oral presentation.

The sessions *Mountain Climate, Orographic Precipitation, Mountain Hydrology and Hydrometeorology* were very exciting to me, and I learned a lot by listening at what other people are doing in these fields of atmospheric sciences. I could see the methods which are currently in use to investigate mesoscale dynamics mechanisms, to analyze climatic and meteorological data, and to simulate atmospheric phenomena with numerical models.

Moreover, at the conference I could establish good contacts and reinforce existing ones, which is a fundamental aspect of our job. Last but not least, this conference gave me a strong motivation in continuing my activity as a research scientist in atmospheric sciences.

Thank-you again to the European Meteorological Society for this award.

Sincerely,  
Luca Panziera