

***EMS Annual Meeting: European Conference for Applied Meteorology and Climatology 2017 |
4–8 September 2017 | Dublin, Ireland
Conference report***

This year I have had the opportunity to attend the EMS 2017–European Meteorological Society meeting in Dublin(Ireland) through a EMS Young Scientist Travel Award. In this conference I have had the possibility to show the preliminary results of newly climatology of explosive cyclones which I have developed in collaboration with other scientists from all around Europe using a multi tracking cyclone scheme approach. The characterization of these mid-latitude systems, in particular the analysis of their intensity and trends, is of paramount importance for example in the definition of strategies of mitigation in a global climate change scenario.

EMS meeting this year has confirmed to represent a top level conference with many strong positive aspects. First the program included many sessions not only limited to “pure meteorology” but spreading over different topics on different time/spatial scales. Each participant has had the opportunity to attend sessions with top level work on modeling, climate trends analysis, experimental meteorology, weather forecasts, interaction between atmosphere and ocean but also on scientific communication. The latter, in my opinion, is extremely important as people working in meteorology need not only to be prepared in using a multi-methods approach in solving their scientific problems but need, also, to be able to communicate information and scientific results to public. This to arise more consciousness in the public about the risks related to extreme weather events and climate changes.

Then the interaction among the participants at different levels during the EMS 2017 which has been extremely favoured not only during more “formal” moments like scientific sessions but also during social event like dinner, ice breaker and coffee breaks. These interactions have helped not only in establishing new friendships but also have favoured the exchanges of informations and contacts among all. Early career scientists like me or ph.d students have had the opportunity to share their research with top level scientists, enriching in this way themselves through continuous interactions and feedbacks. Particularly worth of mention has been the short presentation of poster which allows everyone to attract the attention of public on his/her own work and but also to help the speaker to work on communication and how to communicate important results in a relatively short time.

Finally the location of the conference in the Helix conference (Dublin University Campus) represent a kind of example of how to create a perfect location for a conference. The structure located in the Glasnevin campus is well connected with rest of the city and the airport and with its facilities have allowed each participant to enjoy the conference without stress.

I’m really grateful to European Meteorology Society for giving me the opportunity to attend the EMS 2017 meeting. I’m particular grateful to the Awards committee for awarding me with the Young Scientist Travel Award. A special thanks to Martina, Andrea and Katrin for their work in organizing the meeting and the awards session, always ready to meet the needs of participants and careful to create an ideal conference “atmosphere”. All these aspects contributed to make my conference experience interesting, educational and important for my future life in research.

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