

9th European Conference on Radar in Meteorology and Hydrology – ERAD 2016 Antalya, Turkey – 10th-14th October 2016

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Science and community

Two aspects mainly impressed me of the 9th European Conference on Radar in Meteorology and Hydrology (ERAD 2016): the high level of the presented and discussed science and the social environment within the scientific community.

Attending the conference has been a great opportunity to meet scientists from all over the world (yes!, despite the “European” in the conference name), to establish new connections, to learn from them and to discuss about state of the art topics. It was a privilege to talk with the great names of the field as well as to share opinions with the folks that are inspiring my research.

The conference, held in Antalya, Turkey, was made up of eleven oral sessions and one poster session, covering fields as radar quantitative precipitation estimation, observation of severe weather, radar calibration, airborne and spaceborne radars, operational radar networks, innovative methods for using weather radar data in meteorology and hydrology, microphysical studies and application of radar data in numerical weather prediction models. Besides this, nice social occasions, such as an excursion and a gala dinner, posed further bases for social interactions. A special thank goes to the chairs Kurtulus Ozturk and Ali Tokay and to the Turkish State Meteorological Service for the great organization.

The scientific quality was very high both in the presentations and in the poster sessions and a number of young scientists were able to present results on several fields of radar hydrology and meteorology. As a young scientist I had the opportunity to talk about “Intensity-Duration-Frequency curves from radar estimates in a range of climatic regimes” and to present in a poster our first results on the use of “High resolution X-Band radar estimates for rainfall characterization and flash-flood prediction in arid climate”. Despite being both hydrological applications of the use of weather radars, I also received feedbacks from colleagues belonging to quite different fields, thus widening the horizon of my research.

I would like to sincerely thank the European Meteorological Society for supporting my participation to the ERAD 2016 conference by means of the Young Scientist Travel Award. It has been a wonderful occasion for me to learn, discuss, meet and, not last, feel part of a community.

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