

Report on the EUMETSAT Meteorological Satellite Conference 2017

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First of all I would like to thank for the Young Scientist Travel Award (YSTA), offered to me by the European Meteorological Society (EMS), which gave me the great opportunity to participate at the EUMETSAT Conference, held in Rome, Italy from 02-06 October 2017.

The EUMETSAT Meteorological Satellite Conference represents one of the biggest reunions of researchers, scientists and meteorologists from all over the world where they can share their experience and knowledge during plenary, poster and workshop sessions.

The programme was divided in the 8 following sessions:

- 1) Current and future satellite programmes and instruments
- 2) New horizons for the Indian Ocean
- 3) Use of data from current and future satellites in very high-resolution NWP models
- 4) Atmospheric composition: recent advances in satellite products and applications
- 5) Marine environment monitoring: recent advances in satellite products and applications
- 6) Satellite data in support of operational hydrology and water resources management
- 7) Use of satellite data in climate monitoring
- 8) Next generation geostationary satellites

My main research fields refer to satellite products testing, operational support to real time satellite data acquisition, processing and dissemination. The most important session for me was “SATELLITE DATA IN SUPPORT OF OPERATIONAL HYDROLOGY AND WATER RESOURCES MANAGEMENT”. I learned a lot by listening at what other people are doing in these fields.

I presented the poster “The Validation of ASCAT Soil Moisture Data with In-Situ Measurements” during the meetings, and a number of people stopped by to talk with me. We were five researchers from the Satellite Department working for this poster.

I’m new in the research area and this was my first international experience. This conference motivated me to continue my activity in field because there are so many things that are waiting to be discovered.

Moreover, at the conference I could establish good contacts and reinforce existing ones, which is a fundamental aspect of our job.

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

Yours sincerely,
Robert Chiritescu