



Anna Linkova  
Usikov Institute of Radiophysics and Electronics  
Radar Department  
12, Ac. Proskury Str., Kharkov, 61085, Ukraine  
e-mail: annlinkova@mail.ru

## **The 6-th European Conference on Radar in Meteorology and Hydrology Sibiu, Romania, 6-10 September 2010**

### **Report**

At the beginning I want to say many thanks the European Meteorological Society and specifically Martina Junge for the Young Scientist Travel Award. Because of financial crisis in my country the Young Scientist Travel Award was the only opportunity to visit this great conference.

I was the only participant from Ukraine so my visit of conference is important and helpful for science community of my institute because I had opportunity to know last research in radar meteorology and discuss them with experts from all over the world.

About 365 participants attended the 6-th European Conference on Radar in Meteorology and Hydrology in Romania. The number of the general conference topics was wide enough. But for me the most interesting from them were following: Radar networks, International data exchange, BALTRAD, OPERA, Microphysics of clouds and precipitation, Quantitative precipitation estimation, Operational end-to-end processing systems and forecast demonstration activities, including such papers: *Community-based weather radar networking with BALTRAD by Daniel Michelson, Rasphal Gill, Markus Peura, Jan Szturc; Developing a European Radar Data Centre by Dupuy Pascale, Matthews Stuart, Gaussiat Nicolas, Scovell Robert, Kergomard Antoine; Mesoscale environment for tornadic supercells in SE Romania by Aurora Bell; Real-time adjustment of radar data for water management using a PDF technique by Chris Collier, Rod Hawnt, John Powell; Snowfall characterization with combined ground and space radar observations by Jussi Leinonen, Dmitri Moisseev; Monitoring volcanic eruption using ground-based C-band weather radar and model-based techniques by Frank S. Marzano, Sara Marchiotto, Mario Montopoli, Errico Picciotti, Gianfranco Vulpiani.*

Also I wish to sincerely thank the all organizers of the conference especially Aurora Bell for their huge work to make this conference excellent.

Sincerely,  
Anna Linkova

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