



# Bulgarian National Institute of Meteorology and Hydrology

Sofia, Bulgaria

## Report of the 11th Annual Meeting of the European Meteorological Society (EMS) and 10th European Conference on Applications of Meteorology (ECAM)

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First of all I would like to thank EMS for conferring the Young Scientist Travel Award to me, which facilitated my attendance at the 11th EMS Annual Meeting and 10th ECAM in Berlin.

The conference, organised jointly by the Deutscher Wetterdienst, the Deutsche Meteorologische Gesellschaft, the Institut für Meteorologie at Freie Universität Berlin, and EMS had 716 participants from universities, research institutes and weather services of 53 countries. The programme for the five days was divided in five major, in part parallel, sessions named: “Applied Meteorology”, “The Atmospheric System and its Interactions” (ASI), “Communication and Education”, “Numerical Weather Prediction” and “Climate” (CL).

My talk entitled “The Northern Hemisphere Temperature during the Twentieth Century: Trend Break and Intermontly Dissimilarities” was part of the “Climate Monitoring, Data Management and Analysis” (CL1) subsession to the “Climate” session. I presented the basic results of my PhD studies within my 15-minute talk. Unfortunately no time was left for questions and discussion, which could have been very beneficial for me.

I primarily attended the CL subsessions, of which “Synoptic Climatology” in the first place and also some ASI subsessions. As the area of my research is global climatology, most interesting for me was the ASI5 session: “Advances on Space Forcing of Planetary Weather and Climate”. There I had the opportunity to listen to talks also exploiting statistical techniques similar to the ones I do. I was able to discuss some topics and exchange ideas with Prof. Messerotti and Dr. Muscheler. In addition I also attended lectures on “Boundary-layer Physics and Parametrisations in Weather and Climate Models” (ASI8). An exciting experience was the excursion to the Lindenberg Meteorological Observatory, where I attended an interesting lecture on the history of the observatory and its current activities, saw a multitude of modern meteorological observing systems, visited the museum and enjoyed the green environment around.

Attending the EMS/ECAM conference gave me the opportunity to present my work to a multinational scientific audience. I saw what researchers around the world do and got some idea about my own level. Besides the gain in scientific knowledge, there was a lot of additional exciting experience. And last, but not least, Berlin is a fascinating venue for a conference.

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