

Report on the European Conference for Applied Meteorology and Climatology 2018, Budapest, Hungary

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This year the European Meteorological Society Annual Meeting took place in Budapest, Hungary between 3 and 7 September 2018. First of all I would like express my sincere gratitude for the EMS Society for giving me one of the Young Scientist Travel Award especially because the conference was in my hometown. This support made possible to participate at the conference and it was an excellent opportunity to get an overview of the state of the scientific researches in meteorology, climatology and computer sciences, also to broaden my professional relationships, meet researchers from abroad and demonstrate my 3-year PhD work.

I am a last year PhD student at Eötvös Loránd University where I am working with the WRF numerical weather prediction model. My research topics are related to urban climate modelling, development of database for surface characteristics and detection of climatological heat related extreme events. Therefore I mostly attended the sessions concerning on these topics.

My contribution to the conference was present my poster entitled “Regional dynamical downscaling with WRF model for the estimation of potential changes in urban heat island intensity in Budapest” in the session of “The Weather Research and Forecasting Model (WRF): development, research and applications”. I had discussions with a wide range of people regarding my research and scientists provided me with feedback and the possible implications of my findings to their research.

During the conference one of my favourite experiences were under the session of “Creating value through Open Data” when the main topics of each presentations are illustrated by a graphic artist continuously.



Finally, I would like to highlight that the organisation (supply, venue, sessions) of the conference was professional and I would like to thank this opportunity again!

Budapest, 11 September 2018

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