

15<sup>th</sup> European Meteorology Society Annual Meeting and 12<sup>th</sup> European  
Conference on Applications of Meteorology

Sofia, Bulgaria, 07-11 September 2015

First of all, I would like to thank the award committee of European Meteorology Society for kindly providing me with the Young Scientist Travel Award (YSTA). It enabled me to participate to the 15<sup>th</sup> EMS Annual Meeting and 12<sup>th</sup> European Conference on Applications of Meteorology, which took place in Sofia, Bulgaria from 7<sup>th</sup> to 11<sup>th</sup> September 2015. It was a great pleasure and it was great honor to have this opportunity as a Master Student.

Due to its geographic position, topography and complex urban texture, Istanbul deserves a special attention among the other metropolitan cities in the world in terms of the human-climate interactions. My current work relies on the evaluation of the impact of land use types on urban heat island over Istanbul and its surrounding areas via WRF modeling system. This study was archived in the NWP - Numerical aspects and physical parameterization integration in NWP models – where I have presented my study entitled “Impact of Land-Use Types and Urban Canopy Structure on Urban Heat Island via High Resolution WRF Modeling: Istanbul Case Study”.

By bringing the pioneer scientists together, this conference allowed me to share knowledge, to have new ideas and gain more information about atmospheric system and numerical models. The conference has provided me objective feedback on my own research. During the conference, I found an opportunity to meet other scientists who study on similar field. We had time to have discussion on common scientific problems. We agreed to stay in touch in the future to figure out scientific solution for common environmental problems for our region.

The conference was excellent and well-organized. I have enjoyed the talk/speech of Anton Eliassen in the Award Ceremony. The coffee breaks were great time to meet and talk to colleagues in the community.

For all the above, I am grateful to European Meteorological Society and the committee for providing me with the possibility to attend the conference which is the one of the best conferences I have ever participated. To present my study in EMS and to get feedbacks will absolutely helpful in my future research.

Yours sincerely,

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