

The report on Annual Meeting of EMS-2018 attendance

My name is Vladimir Platonov and I am research fellow in department of Meteorology and Climatology in Lomonosov Moscow State University, Russia. This year I was honored to win Young Scientist Travel Award and participate in Annual Meeting of EMS-2018 in Budapest with the title of contribution “Extreme wind speed analysis: a new approach to observational high-resolution modelling data”, in the session UP3.1 “Climate change detection, assessment of trends, variability and trends”.

The reason why I applied for the EMS-2018 was a very successful and rich experience of the previous meeting in Dublin. EMS-2017 was my first EMS meeting, and I was fascinated of a large variety of topics including most of my specific interests presented at the conference at the highest level. Therefore, I was highly motivated to extend my professional horizon and knowledge, to get an evaluation of my research results from major specialists of the atmospheric science and to be active listener on session talks.

I am utilizing COSMO-CLM model for many applications – long-term experiments over different regions, extreme situations modelling, physical, statistical and synoptic investigations, etc. Thus, my interests are associated with many different areas of meteorology and climatology, combined in my research: mesoscale and regional climate modeling, statistical estimates, reanalyses, climate changes in high latitudes, synoptic climatology, urban climates.

Hence, a great diversity of theoretical and practical themes and sessions in the EMS meeting is very important for my professional growth. For instance, very interesting and useful for me were sessions on Atmospheric effects on humans; Understanding and modelling of atmospheric hazards and severe weather phenomena; Towards a better understanding of wind gusts: observations, processes, predictions and verification; Climate modelling; Global and regional reanalyses.

Moreover, there are unique opportunities to discuss my results with leaders in these different fields, to look at my work from another point of view. In addition, it is important for me to practice in a foreign language. At all, conversation with many researchers and attending on interesting sessions is necessary to continue up-to-date with modern methods, data, investigations in my fields of interest and get more fresh ideas for future researches.

I am very thankful to EMS Scientific Committee for the appreciation of my research and YSTA selection and organizers for granting me to this big and interesting meeting. I was very proud to be a part of it! Thank you!

Vladimir Platonov