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REPORT

by Dr. Maslova V.,
Young Scientist Travel Awardee,
on participation in the 12th EMS Annual Meeting &
9th European Conference on Applied Climatology
10 – 14 September 2012
Łódź, Poland

European Conferences of Applied Climatology (ECAC) held by EMS drew my attention in 2010, because my main field of study is climatology, particularly global processes in the ocean-atmosphere system and their regional manifestations in Mediterranean-Black Sea cyclonic activity. That is why I try to take part in ECAC regularly since that time. In 2010 I was a PhD-student in the Marine Hydrophysical Institute of the National Academy of Sciences of Ukraine. And that year I visited 8th ECAC in Zürich, Switzerland with my supervisor Prof. Dr. Elena Voskresenskaya. The Registration Fee Waiver that I got that year and the next one really helped me not to exceed my modest budget. Moreover after the conference we had an opportunity to publish free of charge 4 out of 7 pages of our paper “Winter-spring cyclonic variability in the Mediterranean-Black Sea region associated with global processes in the ocean-atmosphere system” in peer-reviewed Journal “*Advances in Science and Research*”.

In 2011 on the 10th European Conference on Applications of Meteorology in Berlin I presented concluding results of my dissertation titled “Cyclonic activity in the Black Sea-Mediterranean region”, with I successfully defended half-year later.

This year our study progressed into its practical applications in agricultural sector. The relevance of this subject was highly esteemed by the Conference Committee via allocation a Young Scientist Travel Award to me. Here I would also like to thank Prof. Dr. Javier Martine-Vide and Prof. Zbigniew Ustrnul for

their recommendations. Our abstract “Joint AMO and PDO manifestations in multidecadal climate anomalies and winter wheat yield in Ukraine” was included in the conference programme in Session ASI12 (The Atmospheric System and its Interactions) – Phenology and agrometeorology, and in the first day of the Conference on the 10th of September 2012 I had a pleasure to present our findings to the highly-qualified audience.

I would like to mention several presentations among the large number of them that really impressed me. Some of them call up with my investigations to some degree. For instance, Marina Baldi showed very interesting results concerning regional manifestations of the North Atlantic Oscillation (NAO) in wine quality in North and Central Italy; Dr. Roberto Buizza, the Head of Predictability Division of ECMWF, mentioned the possibilities of El Nino prediction; and S. Brands talked about seasonal NAO predictability using Snow Advance Index. Since my thesis concern cyclonic activity, I found it very useful to listen to the presentation by IMILAST team about intercomparison of mid-latitude storm diagnosis. One could obtain explicit and clear information about atmospheric blockings in Northern Hemisphere from the presentation made by D. Barriopedro.

On the Conference I was pleased to meet many friends and acquaintances, whom I know from the other conferences and research schools, for example Alexandra Borzenkova from Russia and Andrea Kiss from Hungary. Such international conferences really help young scientists to establish and maintain useful contacts, moreover due to the support provided by EMS, such as Registration Fee Waiver and Young Scientist Travel Award. I would like to highlight that these opportunities are essential for promotion and professional development of young scientists, especially for those who come from former Soviet Union countries and countries with developing economy. Due to this support young climate researchers all over the world can integrate into scientific community, exchange ideas with other researchers and take advantage of wide possibilities for cooperation.

This year I was fortunate to be among the awardees and I am deeply grateful to the EMS Awards Committee for a Young Scientist Travel Award, because it allowed me to attend the Conference this year. I sincerely hope that this practice will progress into the future and more ambitious and talented young scientists will be supported.

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