

Iwona Wróbel
PhD student
IOPAS-Centre for Polar Studies KNOW

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Since April 17th till April 22th 2016 in Vienna, Austria took place the biggest conference EGU General Assembly 2016-in which I participated with my poster presentation: “***Comparing momentum and mass (aerosol source function) fluxes in the North Atlantic and the European Arctic using different parameterizations***”. The conference was participated by more than 14 000 scientist from 109 countries, which 25 % were students and 53 % early carrier scientists. In this year these conference was the biggest one ever.

EGU is Europe’s premier geosciences union, dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for benefit of humanity, worldwide. During the meeting scientists from around the world had an opportunity to present and discuss the latest advances in the geosciences at the 619 unique scientific sessions as well as during poster sessions and PICO presentations.

The key of session OS1.1 (Open Session on Ocean Circulation and Air-Sea Interaction), in which I participated, was bring together modellers and observers to assess the current state of knowledge of the role of the Southern Ocean in the global climate system as well as of the radiative heat budget at the air-sea interface at the regional and global scales. The aim of my study was showing comparing different parameterizations for whitecapping which enhance air-sea exchange fluxes and for momentum fluxes, in time and space resolutions.

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