Workshop 2016 BIOSCIENCES IN POLAR AND ALPINE RESEARCH

State of Art and Prospectives of Polar and Alpine Research

November 23rd 2016, Faculty of Science, Masaryk University Brno, UKB, Kamenice 5, building A13, room 332 http://www.sci.muni.cz/biosciences/

In November 2016, national workshop Biosciences in Polar and Alpine Research was held at the Masaryk University, Brno, Czech Republic. Apart of Czech scientific community, scientists from Slovakia and Germany participated in the workshop. Last but not least, majority of lectures was attended by undergraduate students of the Masaryk University who are interested in recent *state of art* in polar research. General intention of the meeting was to provide a platform for interdisciplinary approaches in polar research, occasion for informal discussion, and identify prospective directions in future research in polar research.

Oral presentations focused several aspects of biology in the Antarctica and Svalbard. The topics ranged from immunology of Antarctic expedition staff to fish parasites and ecological physiology of polar autotrophs. In this issue of *Czech Polar Reports*, we present selected contributions from the workshop.

M.Barták (CPR Editor-in_Chief)



Fig. 1. The audience of the lectures presented during the Biosciences in Polar and Alpine Research 2016.

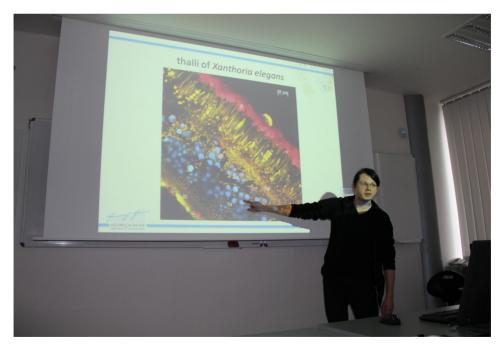


Fig. 2. Dr. A. Sadowsky (University of Düsseldorf) presenting his results on the resistence of Antarctic lichens, their *Trebouxia* photobiont in particular, to drought and cold.