



Trudnowska Emilia

Email emilia@iopan.gda.pl
Phone (+48 58) 731 17 83
Date of birth 12.11.1985
Nationality Polish
Address Institute of Oceanology, Polish Academy of Sciences
Marine Ecology Department
Powstancow Warszawy 55, 81-712 Sopot, Poland

Education

2009 ARCTOS network, affiliated student
2009 PhD student
Institute of Oceanology, Polish Academy of Sciences, Department of Ecology
2004 - 2008 University of Gdansk, Oceanography: Marine Biology
Master's thesis: "Meiofauna of sandy shores around Iceland"

On – going project

ALKEKONGE (Response of marine and terrestrial ecosystems to climate changes in Arctic - links between physical environment, biodiversity of zooplankton and seabird populations.) Polish-Norwegian Research Fund PNR - 234 - A I - 1/07, years 2008-2010.
KongHau (The KongsfjordHaugarten transect case study: Impact of climate on Arctic marine community structures and food webs) Polish-Norwegian Research Fund, years 2009-2011
ZSPDO (eLearning development with Integrated Ocean Data and Information Management System). NR POIG.02.03.00-00-002/08, years 2008 – 2012.

Training/ Courses

2010 The Young Scientist Forum workshop 2010. Tromso, Norway
2009 Statistica & Corel training course. Sopot, Poland
2009 Matlab – The MathWorks training course (ML01). Krakov, Poland
2009 Workshop on Changes of the Polar Ecosystem. 10th Annual Meeting of the Polar Section of the Czech Geographical Society. Hrubá Skála, Czech
2008 ZOOSCAN Training course. Villefranche, France
The Volker Schmid Training Course on „Experimental Developmental Biology of Marine Invertebrates’ [Marbef]. Roscoff, France
2005 Workshop: Salmon as an anadromous fish and its reproductive success in Slupia River. Slovenian National Park, Poland

Conferences/ Presentations/ Posters	
2010	Oral presentation: E.Trudnowska , K. Blachowiak-Samołyk, S. Kwaśniewski , M. Wichorowski. LOPC data analysis in ALKEKONGE project'. Sopot, Poland, Workshop on Data and Information Management, 19–20.10
2010	Poster: E.Trudnowska , K. Blachowiak-Samołyk, S. Kwaśniewski , M. Wichorowski. 'Laser Optical Plankton Counter (LOPC) - a new challenge in resolving question of Little Auk's available food resources on the West Spitsbergen Shelf'. Perth, Australia, 13th International Behavioral Ecology Congress (ISBE), 26.09 – 1.10
2010	Poster: E.Trudnowska , K. Blachowiak-Samołyk, M. Gluchowska, M. Wichorowski, M. Cisek, R. Boehnke, S. Kwaśniewski. 'Little Auk's feeding grounds under different oceanografic conditions'. Campos do Jordão, Brasil, 25th International Ornithological Congress, 22-28.08
2010	Poster: E.Trudnowska , K. Blachowiak-Samołyk, S. Kwaśniewski, M. Wichorowski. 'Integrating Traditional and New Methods in Zooplankton Investigations – Experience from West Spitsbegren Shelf. Oslo, Norway, IPY Oslo Science Conference, 8-12.06.
2010	Poster: E.Trudnowska , M.Gluchowska, S.Kwaśniewski, M.Wichorowski, K.Blachowiak-Samołyk. 'Laser Optical Plankton Counter (LOPC) - a new approach in resolving questions about the Little Auks prey distribution on the West Spitsbergen shelf.' Tromso, Norway, Arctic Frontiers, 25-29.09.
2009	Oral presentation: "LOPC- Laser Optical Plankton Counter". The ALKEKONGE kick-off-meeting
2008	Poster: E.Trudnowska , M.Bleńska. 'Regeneration in Echinoderms'. The Volker Schmid Training Course on „Experimental Developmental Biology of Marine Invertebrates'.
Research experience	
2010	S/Y "Oceania" cruise, Spitsbergen summer expedition.
2009	S/Y "Oceania" cruise, Spitsbergen summer expedition.
2008	S/Y "Oceania" cruise, Spitsbergen summer expedition.
2007	The scientific students' expedition: "Iceland – the land of four elements".
2006	Collecting samples as a volunteer in COSA project (Coastal Sands as Biocatalytical Filters), Slovinski National Park, Poland
2004 - 2006	Project "Rainbow trout" (Hel Marine Station), counting, collecting and branding fish
Scientific interests	
Marine zooplankton, LOPC (Laser Optical Plankton Counter), Arctic, climate change, marine ecology, size distribution in zooplankton,	