## **Grant participation**

- 2015–2014; Influence of nutrients accumulated by seabirds for the food webs of the marine littoral zone at Spitsbergen; 538-L120-B605-14; funded by the Faculty of Biology, University of Gdańsk (grant leader)
- 2014–2013; Importance of nutrients transported by seabirds for the Arctic marine littoral zone; 538-L120-B082-13; funded by the Faculty of Biology, University of Gdańsk (grant leader)
- 2013–2012; The influence of manuring on species composition and number of springtails (Collembola) in the vicinity of large seabird colonies on Svalbard archipelago; 538-L120-0816-12; funded by the Faculty of Biology, University of Gdańsk (grant leader)
- 2011–2009; The impact of seabird colonies differing in diet on structure and functioning of the ornithogenic tundra in Spitsbergen using nitrogen and carbon stable isotopes methods; 3290/B/P01/2009/36; funded by the Polish Ministry of Science and Higher Education (grant main executor)
- 2010–2008; Response of marine and terrestrial ecosystems to climate changes in Arctic links between physical environment, biodiversity of zooplankton and seabird populations (ALKEKONGE); PNRF-234-AI-1/07; funded by Norwegian Financial Mechanism and EEA Financial Mechanism in Poland (grant executor)
- 2010–2007; Sea-fronts and colonial-breeding seabirds in the conditions of long-term climate changes in Arctic; IPY/25/2007; funded by the Polish Ministry of Science and Higher Education/State Committee for Scientific Research (grant executor)
- 2009–2007; Impact of climate change on zooplankton communities, planktivorous and piscivorous seabird populations and functioning of Arctic terrestrial ecosystem on Spitsbergen; 1883/P01/2007/32; funded by the Polish Ministry of Science and Higher Education/State Committee for Scientific Research (grant executor)
- 2007–2005; Structure, evolution and dynamic of litosphere, cryosphere and biosphere in Arctic and in Antarctic. Task 3: BIOSPHERE; PBZ-KBN-108/P04/2004; funded by the Polish Ministry of Science and Informatics (grant executor)