

ALICJA BONK

RESEARCH UNIT	OFFICE ADDRESS	E-MAIL ADDRESS
Division of Geomorphology and Quaternary Geology	Bażyńskiego 4 80-309 Gdańsk room B306	alicja.bonk@ug.edu.pl

EDUCATION

2011 – 2017	University of Gdańsk PhD in Earth sciences (geography) <i>The varved sediments of Lake Żabińskie (northeastern Poland): process study, sediment chronology and potential for paleoenvironmental reconstructions over the last millennium</i>
2009 – 2011	University of Gdańsk Master (oceanography) <i>The genesis and age of river-delta sediments south of the Cypel Orłowski</i>
2006 – 2009	University of Gdańsk Bachelor (oceanography) <i>Geological processes in the rift zone</i>

WORK EXPERIENCE

2021	wildFire lab, University of Exeter, The United Kingdom Internship (NCN, 2019/32/C/ST10/00038)
2019 – now	University of Gdańsk, Division of Geomorphology and Quaternary Geology, Poland Assistant Professor (Researcher)
2019	University of Turku, Department of Geography and Geology, Finland Internship (Pioneers into Practice, Climate-KIC)
2018	Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, Germany Scholarship
2017-2019	Polish Academy of Sciences, Department of Environmental Resources and Geohazards, Poland Post-doc
2015 – 2016	Silesian University of Technology, Institute of Physics, Poland Laboratory Assistant
2011 – 2015	University of Gdańsk, Department of Geomorphology and Quaternary Geology, Poland Laboratory Assistant

AWARDED GRANTS / PARTICIPATION IN RESEARCH PROJECTS

2019 – now	Investigating fire history in Poland over the last 2000 years using annually laminated lake sediments, National Science Centre, NCN 2019/32/C/ST10/00038 Principal investigator/Project Manager
2017 – 2019	New high-resolution and integrated analyses of environmental response to climate change over the last 15 000 years from the Lake Gościąg record within the frame of a W-E European transect, National Science Centre, NCN 2015/19/B/ST10/03039. Post-doc
2018	The last 1200 years of Lake Gościąg history: climate vs human impact on the landscape, DAAD Scholarship no 91695826. Principal Investigator/Project Manager
2011 – 2015	Climate of northern Poland during the last 1000 years: Constraining the future with the past (CLIMPOL), Polish-Swiss Research Programme, PSPB086/2010. PhD Student
2013	Determination of ²¹⁰Pb and ¹³⁷Cs isotopes as a method of calendar time scale verification of Lake Żabińskie sediments (538-G110-B257-13). Principal Investigator/Project Manager
2012	Recognition of the annual sedimentation cycle in Lake Żabińskie as a key to dating its sediments with varve chronology (538-G110-1180-12). Investigator

SCIENTIFIC AWARDS

- PAGES ECA – award for scientific achievements and outreach (2020)
- Scholarship of the Minister of Science and Higher Education for Outstanding Young Scientists (2017-2021).
- The first prize for the best poster at IX Paleolimnological Symposium in Cracow, Poland (15-16.03.2018).
- Highly commended poster at 13th International Paleolimnology Symposium (IPS 2015), Lanzhou University, Lanzhou, China (07.08.2015).
- First prize in “Young Geographer of Gdańsk” contest at University of Gdańsk (28.10.2013).

PROFFESIONAL MEMBERSHIPS

- The Association of Polish Geomorphologists
- Polish Geographical Society
- PAGES Early-Career Network (Steering Committee Member) 2017-2021
- One of The Early Pages blog leaders 2017-2020
- Editor (2017-2020) and Reviewer (2017-) in The Early Pages blog
- Facilitator of PAGES ECN Write Club (2019-2020)
- Facilitator of PAGES ECN Science Cluster (2020-)

OTHER INFORMATION

- Peer-reviewing papers
- Co-organization of 1 international and 2 national conferences
- Co-organization of “Funding starts here” international workshop in Prague, Czech Republic
- Guest Editor in Past Global Changes Magazine, vol. 29(1), 1-60, 2021