

# ALICJA BONK

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RESEARCH UNIT	OFFICE ADDRESS	E-MAIL ADDRESS
Division of Geomorphology and Quaternary Geology	Bażyńskiego 4 80-309 Gdańsk room B427	alicja.bonk@ug.edu.pl

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## EDUCATION

2011 – 2017	<b>University of Gdańsk</b> 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	<b>University of Gdańsk</b> Master (oceanography) <i>The genesis and age of river-delta sediments south of the Cypel Orłowski</i>
2006 – 2009	<b>University of Gdańsk</b> Bachelor (oceanography) <i>Geological processes in the rift zone</i>

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## WORK EXPERIENCE

2019 – now	<b>University of Gdańsk, Division of Geomorphology and Quaternary Geology, Poland</b> Assistant Professor (Researcher)
2019	<b>University of Turku, Department of Geography and Geology, Finland</b> Internship (Pioneers into Practice, Climate-KIC)
2018	<b>Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, Germany</b> Scholarship
2017-2019	<b>Polish Academy of Sciences, Department of Environmental Resources and Geohazards, Poland</b> Post-doc
2015 – 2016	<b>Silesian University of Technology, Institute of Physics, Poland</b> Laboratory Assistant
2011 – 2015	<b>University of Gdańsk, Department of Geomorphology and Quaternary Geology, Poland</b> Laboratory Assistant

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## AWARDED GRANTS / PARTICIPATION IN RESEARCH PROJECTS

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

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#### **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).
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#### **PROFESIONAL 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)
  - Member of PAGES ECN Science Cluster (2020- )
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#### **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