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## ADJUNCT at the Department of Paleoceanography

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06/12/2022

### Job Information

<b>Organisation/Company</b>	Institute of Oceanology Polish Academy of Sciences
<b>Department</b>	HR Department
<b>Research Field</b>	Environmental science » Earth science
<b>Researcher Profile</b>	Recognised Researcher (R2)
<b>Country</b>	Poland
<b>Application Deadline</b>	20/12/2022 - 23:59 (Europe/Brussels)
<b>Type of Contract</b>	Permanent

<b>Job Status</b>	Full-time
<b>Hours Per Week</b>	40
<b>Offer Starting Date</b>	Mon, 01/16/2023 - 12:00
<b>Is the job funded through the EU Research Framework Programme?</b>	Not funded by an EU programme
<b>Reference Number</b>	4/2022
<b>Is the Job related to staff position within a Research Infrastructure?</b>	No

## Offer Description

A person employed as an Assistant Professor in the Laboratory of Sedimentology, Stratigraphy and Micropaleontology will deal with the impact of "Atlantification" on Arctic foraminifera communities in the geological past, in particular their participation in the process of burial of inorganic carbon in glacial-marine sediments.

Tasks of the person employed in the above-mentioned position:

- collection of sediment cores during research cruises in the Arctic;
- creating lithological descriptions and scanning cores using magnetic susceptibility and X-ray fluorescence;
- creating age models of the analyzed sediment cores;
- taxonomic identification of foraminifera fauna;
- statistical analysis and palaeocyanographic interpretation of the obtained results;
- creating scientific publications in journals included in the Journal Citation Report (JCR) database;
- preparing grant applications and applying for external funding for research (eg from the National Science Centre).

## Requirements

<b>Research Field</b>	Environmental science » Earth science
<b>Education Level</b>	PhD or equivalent

### Skills/Qualifications

- experience in acquiring and managing research projects (e.g. PRELUDIUM projects financed by the National Science Centre)
- availability and mobility (frequent trips to conferences and about 3-week research cruises)
- experience in popularizing science

## Specific Requirements

- 1) familiarity with Arctic benthic and planktonic foraminifera taxonomy, confirmed by publications in peer-reviewed scientific journals; familiarity with the taxonomy of tropical foraminifera will be an asset;
- 2) knowledge and understanding of biogeochemical processes occurring in contemporary fjord sediments, confirmed by publications in peer-reviewed scientific journals;
- 3) knowledge of laboratory techniques in the field of sedimentology, including usage of Laser Particle Size Analyzer;
- 4) the ability to work independently at every stage of sediment core processing;
- 5) the ability to use devices for sediment core scanning, including magnetic susceptibility and X-ray fluorescence measurements;
- 6) experience performing geochemical analyzes on foraminifera shells, including carbon analysis;
- 7) experience in working with programs for statistical processing of foraminifera analysis results (e.g. Systat);
- 8) experience in working with programs used for graphical presentation of results (e.g. Corel Graphics Suite);
- 9) experience in sediment samples preparation for geochemical analyses;
- 10) experience in working on research vessels in the Arctic region, especially with long-core (>1m) retrieval;
- 11) experience in presenting research results at national and international conferences;
- 12) very good knowledge of Polish and English.

**Languages** ENGLISH

**Level** Excellent

## Additional Information

### Benefits

- stable employment in a dynamically developing international team
- the possibility of extending scientific achievements
- participation in domestic and foreign conferences, trainings and research cruises on scientific ships
- assistance in obtaining funds for conducting own research projects

**Basic salary:** not less than set in the Act of 16.10.2019 on the amendment of the Act on the Polish Academy of Sciences and some other acts - art. 1 point 1.

### Eligibility criteria

### Selection process

## REQUIRED DOCUMENTS

1. Application for employment

2. Curriculum Vitae
3. Cover letter containing a vision of the development of the
4. Copy of the PhD diploma
5. List of scientific achievements
6. List of publications
7. Completed personal questionnaire
8. Consent clause ([https://old.iopan.pl/praca/CONSENT\\_CLAUSE.pdf](https://old.iopan.pl/praca/CONSENT_CLAUSE.pdf) ;  
[https://old.iopan.pl/praca/INFORMATION\\_ON\\_THE\\_PROCESSING\\_OF\\_PERSONAL\\_DA...](https://old.iopan.pl/praca/INFORMATION_ON_THE_PROCESSING_OF_PERSONAL_DA...) )

### **LIST ADDITIONAL INFORMATION AND DOCUMENTS NECESSARY FOR A CORRECT CANDIDATE ASSESSMENT:**

1. list of scientific projects in which the candidate has participated,
2. list of cruises attended.

Documents should be sent electronically to the address: [office@iopan.pl](mailto:office@iopan.pl) or submitted in person at the secretary's office of the Institute of Oceanology of the Polish Academy of Sciences, 81-712 Sopot, ul. Powstańców Warszawy 55.

Deadline for submitting documents: 20.12.2022

## **Work Location(s)**

<b>Number of offers available</b>	1
<b>Company/Institute</b>	INSTITUTE OF OCEANOLOGY POLISH ACADEMY OF SCIENCES
<b>Country</b>	Poland
<b>State/Province</b>	POMORSKIE
<b>City</b>	Sopot
<b>Postal Code</b>	81-712
<b>Street</b>	Powstańców Warszawy 55

## **Where to apply**

**E-mail** office@iopan.pl

## **Contact**

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