



**Centrum
Studiów
Polarnych**

Centrum Studiów Polarnych
ul. Będzińska 60
41-200 Sosnowiec
polarknow@us.edu.pl



Announcement

**The Dean of the Faculty of Earth Sciences
and the Head of the Centre for Polar Studies (KNOW)
of the University of Silesia in Katowice
The Leading National Research Centre**

We are seeking to employ a Postdoctoral Researcher at the Centre for Polar Studies at the University of Silesia.

The ideal applicant will be a persons with an impeccable ethical demeanour, complying with the conditions imposed by article 109 paragraph 1 of the Act of 27 July 2005 on the Law on Higher Education (the Journal of Law No. 164, item. 1365, as amended).

Application is open to the most outstanding young scientists who have a doctoral degree in Earth Sciences or other related sciences, obtained abroad, not earlier than in 2013, on the basis of the dissertation or scientific achievements published in English language.

The candidate must have:

- suitable scientific attainments in the field of glaciology and numerical modelling of glaciers,
- documented active participation in international conferences and in research projects,
- Excellent English verbal and written communication skills confirmed by relevant certificates,
- basic experience in field studies of glaciers would be an advantage.

The candidate will be participate in teaching (Earth Sciences) in English of at least 110 hours per academic year, and carry out scientific research and organizational work. The total working time will be an average of 40 hours per week. Information about salary on request.

Job description:

- modelling the dynamics of the frontal zone of tidewater glaciers and the interactions of the glacier with the ocean (MATLAB, Fortran, C++);
- develop the model of glacier calving and performing validation of the model on the basis of observational data;
- collaboration with the team on the issues concerning glaciological modelling;
- the candidate will be required to prepare a grant application in international cooperation and to publish at least two publications (in JCR journals) within the duration of the contract.



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Required documents:

- covering letter,
- CV along with the information about the current course of employment,
- personal questionnaire,
- copies of the diplomas conferring the obtained professional titles and academic degrees (BSc, MSc, PhD)
- list of publications, including the ones after having been awarded a doctoral degree,
- information about the participation in conferences, research projects and the organizational activity,
- information about the experience in academic teaching,
- copies of other documents acknowledging the required formal qualifications,
- at least two letters of recommendation,
- statement - in accordance with art. 109 paragraph 1 of the Act of 27 July 2005 on the Law on Higher Education,
- declaration that the University of Silesia will be their core workplace within the meaning of the Act (art. 2 paragraph 1 item 33 of the Act on the Law on Higher Education)

Information:

The results of the competition should be announced no later than within 2 months from the date of its opening. The assessment of the qualifications and skills of the candidate and their suitability for the job of postdoctoral research (Post doc) will be carried out by an international competition committee. The results of the competition will be decided by the Department of Earth Sciences. The candidate will be employed by the Rector, at the request of the Dean and Head of the Centre for Polar Studies, approved by the Council of the Faculty of Earth Sciences. The employment will have the character of a contract for a specified period of time. The expected period of employment: from 1.09.2016 to 31.12.2018.

The candidates entering the competition are requested to submit the aforementioned documents in the Office of the Centre for Polar Studies (room no. 110, tel. 32 3689380), 41-200 Sosnowiec, ul. Będzińska 60, by 30.06.2016, or by e-mail: polarknow@us.edu.pl

Sosnowiec, 14-06-2016