

Dean of Department of Chemistry, with the consent of the Rector of the University of Gdańsk announces a competition for the position of
Research Assistant
in the Laboratory of Environmental Chemometrics
within the Department of Chemistry

The competition may be joined by those who meet the requirements defined in the "Law on Higher Education" dated. 27.07.2005 r. (Journal of Laws No. 164, item. 1365, as amended. D.) and the Statute of the University of Gdańsk § 89.

1. Subject:

The person hired for this position will carry out the tasks of scientific research within the area of development of comprehensive computational methods for risk assessment (with emphasis on exposure assessment) of ionic liquids within the project: Computational Risk Assessment of ionic liquids Before their use in new technologies (CRAB).

2. Expectations:

- Master Degree in chemistry or environmental protection and PhD thesis in chemistry or computational chemistry at the terminal stage of preparation
- practical knowledge of chemometrics and the ability to use the computational methods for human and environmental risk assessment of novel chemicals
- good knowledge of ionic liquids and development of computational tools for chemicals' environmental fate assessment
- previous experience as a member of scientific group, working in the field of chemicals' computational fate assessment (working in scientific project / internship / etc.)
- scientific achievements in the field of ionic liquids' chemometrical analysis proven by the scientific publications
- good knowledge of statistical methods and methods of analysing and visualizing quantitative and qualitative data
- practical knowledge of chemometric and computational chemistry software (QSARINS, MOPAC, KNIME)
- good knowledge of at least one programming language (MATLAB, C++ or R) allowing for solving scientific problems by developing own scripts/programs (basic knowledge of all listed languages is preferred)
- English skills at level B2 or higher, documented by an appropriate certificate
- high level skills in scientific writing
- analytical thinking
- skills and motivation for fast learning of new methods,
- strong motivation to develop personal research carrier
- self-reliance and creativity
- organizational skills.

3. Contract conditions:

- Type of contract: Regular contract for limited time (full time position)
- Duration: until 4th February 2018 with possibility of extension
- Starting date: June 2017

- Salary: Regular assistant professor salary (as regulated by internal rules of the University of Gdańsk).

4. Required documents

Candidates are requested to send the following required documents by 9th May 2017 by e-mail on pchs@qsar.eu.org :

- an application letter for the offered position, addressed to the Rector of the University of Gdansk
- a copy of the master's degree diploma and PhD thesis table of contents
- Personal questionnaire for the person applying for employment (available from the UG website:
http://ug.edu.pl/sites/default/files/_nodes/strona/47117/files/kwquestionariusz_oso_bowy_dla_osoby_ubiegajacej_sie_o_zatrudnienie_1.doc)
- CV considering scientific achievements of the candidate (i.e. List of publications, information about the scientific held internships, participation in conferences, won awards and honors, etc.)

Chosen Candidates will be shortlisted for an interview (in person or by Skype). The final decision about the positive qualification for the position will be made and presented to the Candidate within two weeks of the interview. Persons not qualified will be informed by e-mail.

The deadline for applications expires on 9th May 2017.

The university does not provide accommodation.