

Dean of Department of Chemistry, with the consent of the Rector of the University of Gdańsk announces a competition for the position of **Scientific assistant (PhD) in the Laboratory of Environmental Chemometrics within the Department of Chemistry**

The competition may be joint 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 toxicity of nanoparticles, as part of the project called: "Development and implementation of grouping and safe-by-design approaches within regulatory frameworks (NanoREG2)", financed by the Framework Programme EU HORIZON 2020.

**2. Expectations:**

- PhD in chemistry, physics, biology, materials science or life science
- Experience in applying chemometrical methods for analytical problems and developing Quantitative Structure-Activity Relationship (QSAR) and Quantitative Structure-Property Relationship (QSPR) models
- Practical knowledge in chemometrics and the use of computational methods for human and environmental risk assessment of novel chemicals
- Practical knowledge of Matlab, QSARINS, MOPAC, Gaussian
- Experience in performing research proved by published high quality research papers
- Excellent command of written and spoken English language
- High level skills in scientific writing
- Analytical thinking
- Skills and motivation for fast learning of new methods, including the development of new predictive models for risk assessment of engineered nanoparticles
- Strong motivation to develop personal research carrier
- Self-reliance and creativity
- Organizational skills.

**3. Contract conditions:**

- Type of contract: part-time (0,7) temporary contract
- Duration: 7 months (until 31st August 2018)
- Starting date: February 2018
- Salary: as regulated by internal rules of the University of Gdańsk.

**4. Required documents**

Candidates are requested to send the following documents by 25<sup>th</sup> December 2017 by e-mail on: [pchs@qsar.eu.org](mailto:pchs@qsar.eu.org):

- an application letter for the offered position, addressed to the Rector of the University of Gdansk, stating the addresses and telephone numbers of three scientists who may issue their opinions on the Candidate's previous work
- a copy of the PhD degree

- Personal questionnaire for the person applying for employment (available from the UG website:  
[http://ug.edu.pl/sites/default/files/\\_nodes/strona/47117/files/kwestionariusz\\_osobowy\\_dla\\_osoby\\_ubiegajacej\\_sie\\_o\\_zatrudnienie\\_1.doc](http://ug.edu.pl/sites/default/files/_nodes/strona/47117/files/kwestionariusz_osobowy_dla_osoby_ubiegajacej_sie_o_zatrudnienie_1.doc))
- CV taking into account scientific achievements of the candidate (i.e. list of publications, information about the scientific held internships, participation in conferences, won awards and honors, etc.)
- copies of the three most important, in Candidate's opinion, scientific publications.

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 adopted and communicated to the Candidate within two weeks from the interview date.

Persons not qualified will be informed by e-mail.

**The deadline for applications expires on 25<sup>th</sup> December 2017.**

The university does not provide accommodation.