**Position: Post-doc (NanoREG2 project)**

**Institution**

University of Gdansk, Laboratory of Environmental Chemometrics at the Faculty of Chemistry (Gdansk, Poland)

<http://en.chemia.ug.edu.pl/faculty/about_us>

University of Gdansk is the largest educational institution in the Pomerania region (Nothern Poland). We have eleven faculties with over thirty thousand students, doctoral students and post-graduates, who are taught by one thousand seven hundred academic staff.

Laboratory of Environmental Chemometrics has been involved in the pioneering projects on ecotoxicological risk assessment of many environmentally relevant substances as polyhalogenated Persistent Organic Pollutants, ionic liquids, antibiotics and nanoparticles with use of computational techniques (FP7: NanoBRIDGES, NanoPUZZELS; H2020: NanoReg2). This includes modeling toxicity and fate in the environment based on QSAR/QSPR approach.

<http://qsar.eu.org>

**Description of work**

The post-doc will be involved in research tasks under the project „Development and implementation of grouping and safe-by-design approaches within regulatory frameworks (NanoREG2)” financed by EU FP HORYZONT 2020 (<http://www.nanoreg2.eu)>.

**Expectations**

1. PhD in chemistry, physics, biology, materials science or life science.
2. Knowledge on state-of-the-art in the area of nanosafety research including experimental methods for risk assessment (especially toxicity testing and nanomaterials characterization).
3. Experience in performing research proved by published high quality research papers.
4. High level skills in scientific writing.
5. Analytical thinking.
6. Skills and motivation for fast learning of new methods, including the development of new predictive models for risk assessment of engineered nanoparticles.
7. Strong motivation to develop personal research carrier.
8. Self-reliance and creativity.
9. Organizational skills.

**Contract conditions**

* Type of contract: Regular contract for limited time
* Duration: 12 months with possibility of extension (up to 23 months in total)
* Starting date: 1 October 2016
* Salary: Regular assistant professor salary (as regulated by internal rules of the University of Gdansk).

**Recruitment procedure**

1. Stage I: Candidates are requested to send the following documents **by 15/09/2016** by e-mail (pchs@qsar.eu.org):

* Professional CV that includes list of publications, information on the previous projects, positions, research visits etc., information on conference presentations, information of awards;
* copies of three publications that the Candidate recognizes as the best ones;
* short letter of motivation that includes contact details of three potential referees

1. Stage II: Candidates selected to the second stage will be invited for an interview (possibly as teleconference) between **15-20/09/2016**. During the interview, the Candidate can be asked to solve/discuss some case studies that verify her/his skills. Candidates not selected to the second stage will be informed about that by e-mail. The information will be provided not later than by **16/09/2016**.
2. Final decision will be taken shortly after the interview. All candidates will be informed by e-mail about the results of the interview.