

**With the consent of the Rector of the University of Gdańsk  
a recruitment procedure for the Research Assistant position is open  
in the Laboratory of Environmental Chemoinformatics  
within the Department of Environmental Chemistry and Radiochemistry (Faculty of Chemistry)**

### 1. Research area:

The person employed on the Post-doc position will carry out the tasks of scientific research as part of the project titled: „**Partnership for the Assessment of Risks from Chemicals**” (PARC), conducted in the framework of the Horizon Europe Programme, Grant Agreement no. 101057014.

PARC’s mission is to address current, emerging and novel chemical safety challenges and enabling the transition to the Next Generation Risk Assessment (NGRA), in line with the European Green Deal’s zero-pollution ambition for a toxic free environment and in particular with the Chemicals Strategy for Sustainability Towards a Toxic-Free Environment.

The PARC programme has three main objectives:

- Develop the scientific skills needed to address current and future challenges in chemical safety
- Provide new data, methods and innovative tools to those responsible for assessing and managing the risks of chemical exposure
- Strengthen the networks which bring together actors specialised in the different scientific fields contributing to risk assessment.

### 2. The scope of work:

The Research Assistant will be responsible for:

- developing of *alternative* models for the prediction of physicochemical properties and (eco)toxicological activity of different group of chemicals (depending on the purpose of the study established in PARC).
- overview and analysis of existing Artificial intelligence systems in Early Warning Systems and evaluation of existing computational methods.
- collection of in silico tools for chemical and toxicological screening useful in the context of risk ranking

Beside above mentioned, the Post-doc will also be responsible for presenting obtained research results, writing scientific publications as well as participating in the project meetings and international conferences.

### 3. Requirements:

Research Assistant should have a MSc in chemistry, and documented at least 2 years of work in the fields of computational chemistry and risk assessment of chemicals and demonstrate:

- a strong background and practical knowledge in the use of chemoinformatics in computer-aided toxicology
- documented experience in the area of Quantitative Structure-Activity/Property Relationship models (QSAR/QSPR models) related studies
- knowledge of programming languages (including Python)
- experience in systematic literature review
- experience in performing research proved by at least one published high-quality research paper in which he/she is the leading author (the main contributor) on a similar topic to described in point 1.
- experience in participating in international scientific collaboration(s)
- excellent command of written and spoken English language
- good Polish language skills to the extent that allows for free communication and writing

- high-level skills in scientific writing
- analytical thinking
- strong motivation to for fast learning of new methods and develop personal research carrier
- self-reliance and creativity
- organizational skills.

**4. We offer:**

- full-time employment contract initially for 12 months, with the possibility to be extended
- annual leave allocation: 36 working days.

**5. Required documents:**

**Candidates should send the following documents (PDF format or scan) on the e-mail address: [katarzyna.dembowska@ug.edu.pl](mailto:katarzyna.dembowska@ug.edu.pl) by December 19<sup>th</sup>, 2023, with the subject of the message: "Research Assistant – PARC":**

- Curriculum Vitae including information about completed studies, scientific achievements to date (list of scientific and didactic achievements, participation in conferences as well as research projects, awards, distinctions, etc.)
- a copy of the master's degree diploma
- documents confirming other required skills and qualifications (i.e., foreign language certificate)
- consent to the processing of personal data necessary for the recruitment process \*.

\* Due to the GDPR, please complete and sign the attached information clause and include your consent to the processing of personal data on the documents.

**Deadline for submitting applications : expires on 19.12.2023**

**The settlement date : expires on 01.01.2024**

**The employment period : January – December 2024**

The University does not provide accommodation, however, subject to availability, support may be provided to allocate a room in the assistants' hotel.

The selected candidates will be invited by the Recruitment Committee for an interview.

The selected candidates will be notified individually by e-mail about the date, place and form of the interview.

In the event that none of the candidates meet the required criteria, we reserve the right to leave the competition unresolved.

### **Information clause**

*In accordance with the general regulation of 27 April 2016 on the protection of personal data, hereinafter referred to as GDPR, we wish to inform you that:*

- *The Administrator of your personal data is the University of Gdańsk, with its seat at (80-309) Gdańsk, ul. Jana Bażyńskiego 8.*
- *The Administrator has appointed a Data Protection Officer who may be contacted on the following telephone number: (58) 523 24 59 or e-mail address: [poin@ug.edu.pl](mailto:poin@ug.edu.pl).*
- *Your personal data shall be processed for the purposes of the recruitment process for the position indicated above in the offer's description.*
- *The legal basis for processing your personal data for the purposes of recruitment shall be Article 6 Section 1 Point c of the GDPR, with processing being necessary for the fulfilment of a legal obligation to which the Administrator is subject, particularly Article 118a of the Law on Higher Education as well as Article 22<sup>1</sup> of the Labour Code. The condition legalising the processing of personal data provided voluntarily by the candidate, which is beyond the scope of data referred to in Article 22<sup>1</sup> of the Labour Code, shall be Article 6 Section 1 Point a of the GDPR – consent by the data subject.*
- *Providing your personal data, subsequent to the decision to enter the recruitment process, is obligatory within the scope defined by Article 22<sup>1</sup> of the Labour Code and the Law on Higher Education and determines the possibility of applying for work as well as possible further employment. In the case of personal data which is beyond the scope of the aforementioned legal regulations, providing your data is voluntary but it does determine the possibility of participating in the recruitment process.*
- *Your personal data shall be processed on behalf of the data administrator by authorised personnel purely for the purposes referred to in Point 3.*
- *Your personal data shall be stored for a period of time necessary for the fulfilment of the aims referred to in Point 3. Should the recruitment outcome prove negative, your data shall be removed immediately at the completion of recruitment, unless otherwise provided by the record-keeping regulations – then for a period of time specified in these regulations.*
- *Your personal data shall not be shared with external entities with the exception of cases provided for by legal regulations. Should you submit your application documents in electronic form, the recipient of your data may be an entity acting on behalf of the administrator i.e. a mail service operator.*
- *Under the terms of the GDPR, you shall be entitled to:*
  - *the right to access your data,*
  - *the right to rectify it if factually incorrect,*
  - *the right to remove or restrict the processing of the data as well as the right to data portability – in cases prescribed by the law,*
  - *the right to object to the processing of the data,*
  - *the right to file a complaint with the supervisory authority – the President of the Personal Data Protection Office, should you consider that the processing of your personal data violates personal data protection regulations,*
  - *the right to withdraw consent at any time, without affecting the lawfulness of processing based on consent before its withdrawal.*

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*Date and signature of the candidate*