



UNIwersytet
Warszawski

Wydział Chemii



Warsaw, May 6th, 2022

Employment advertisement

for a **main contractor** (scientific-technical position at the Faculty of Chemistry, University of Warsaw) in the project entitled: "Innovative, high-performance air filter for removing viruses and other biological pathogens, dedicated to commonly used ventilation systems (Nowirflow)", financed by the National Center for Research and Development as a part of the 5/1.1.1/2020 Fast track - Coronaviruses competition, POIR number: 01.01.0100.2402/20. The project is carried out by an industrial and scientific consortium: KLIM-SPAW Ltd. - University of Warsaw. Project manager on behalf of the University of Warsaw: Witold Uhrynowski, PhD.

The employed person will conduct research and development works in the field of exact and natural sciences, in the discipline of chemical sciences.

Number of available positions: 1

Candidate's qualifications:

- Master's degree in chemistry, biology, geology or related sciences,
- very good command of Polish and English, both spoken and written,
- experience in conducting research in scientific projects,
- experience in testing porous materials, sorbents, nanomaterials, etc.,
- experience in conducting physicochemical analyzes of solid materials (e.g. using microscopic methods) as well as culturing and analyzing microorganisms (physiological, genomic studies),
- experience in implementing research/commercialization of the results,
- high teamwork skills,
- openness and creativity confirmed by achievements,
- research work at a high level, confirmed e.g. by publications in scientific journals from the JCR list.

Main duties:

- participation in the creation and optimization of the operation of filtration systems
- analysis of the results of filtration and genetic tests and evaluation of the efficiency of filtration systems in terms of the effectiveness of removing viruses and bacteria from the air,
- participation in solving research problems during the project implementation,
- consultation of research results with employees of the Consortium Leader and subcontractors,
- conducting research activities under the project at a high level,
- keeping accurate scientific records and regular reporting.

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Required documents:

- Curriculum Vitae (CV) and motivation letter,
- Copy of Master's degree diploma in chemistry, biology, biotechnology, geology or related,
- Signed information on the processing of personal data (the template available at: <http://www.chem.uw.edu.pl/oterty-pracy/>),
- Signed declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oterty-pracy/>),
- List of scientific publications and/or patent applications/patents/utility models and description of 3 most important scientific achievements of the candidate (max. 2 pages),
- List of scientific and/or R&D grants or other research projects with specification of the role of the candidate in these undertakings,
- Information about the research internships and fellowships (domestic and foreign), stating the duration of the internship and description of the most important techniques the candidate has learned,
- Optionally – max. 2 opinions on the candidate's research activity sent directly to the following e-mail address: w.uhrynowski@uw.edu.pl by two persons with the degree of habilitated doctor or the professor title (the opinion of persons working at an equivalent position abroad is allowed),

We offer: a temporary contract with the University of Warsaw (part-time position).

Place of employment: Faculty of Chemistry University of Warsaw.

Deadline of submission: 16.05.2022, 10 AM.

Document submission methods:

Please submit the documents in one .pdf no later than 10 AM on May 16th, 2022 to: w.uhrynowski@uw.edu.pl . E-mail entitled: "name_surname_competition 5/1.1.1_main contractor".

First, the competition committee determines the compliance of the documents submitted by the candidates with the requirements specified in this announcement. After the end of the session, the competition committee presents the candidate evaluation report to the Dean of the Faculty of Chemistry at the University of Warsaw, who applies to the Council of the Faculty of Chemistry at the University of Warsaw for a positive evaluation for the selected candidate. The decision of the competition committee will be presented to the candidates by e-mail or by phone.

The competition is the first stage of the employment procedure as a scientific technician, and its positive outcome is the basis for further proceedings.