

## FORM FOR EMPLOYERS

INSTITUTION Łukasiewicz Research Network – PORT Polish Center for Technology Development

CITY Wrocław

POSITION Process Engineer

POSTED 9.12.2022

EXPIRES 23.12.2022

WEBSITE <https://port.lukasiewicz.gov.pl/en/kariera/oferty-pracy/>

Łukasiewicz Research Network – PORT Polish Center for Technology Development is a Research Institute within the Łukasiewicz Research Network. It focuses on development of new technologies, resulting from basic and applied research, which, in turn, serve as a basis for innovative solutions for the industry. With high-class specialists and state-of-art infrastructure, we provide capacity for the most advanced research. Our Institute consists of three research centers – Life Sciences & Biotechnology Center, Materials Science & Engineering Center and Center for Population Diagnostics, with access to specialized core laboratories – a combination, which allows to carry out both, scientific research and pilot studies for the industry in a comprehensive manner. PORT invites applications for the position of:

### **Process Engineer in Functional Macromolecules Research Group**

In Functional Macromolecules Lab, we investigate sequence-defined polymers towards new applications in complex materials.<sup>1</sup> We take an advantage of monomer sequence programmability to induce life-like functions into synthetic macromolecules. It was demonstrated that DNA function – information storage, can be performed by sequence-ordered polymer materials. Our current goal is to develop polymers that can read the information towards applications in sensory devices.

More information about activity of Functional Macromolecules Research Group: [szwedalab.com](http://szwedalab.com)

#### **Qualifications**

- A master degree in Chemistry or related and interest in organic/polymer chemistry
- Proficiency in English and team player attribute
- Knowledge of computational chemistry methods
- Experience in organic preparative synthesis, chromatography (HPLC, Flash) and spectroscopy (NMR, FTIR, CD, UV-vis, Fluorescence)
- Pleasure in experimental work and high level of creativity, problem-solving

#### **Responsibilities**

- To implement research projects on synthesis and characterization of macromolecules within research scope of Functional Macromolecules Group

#### **We offer**

- Participation in research projects
- Excellent research infrastructure, modern and well-equipped laboratories
- Strong collaboration with national and international industries
- Friendly, inspiring, interdisciplinary environment

**If you are interested, please apply via the below link:**

**<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=80bb14abab5041ab883bb0bf87db6c13>**

**Application deadline**

December 23<sup>rd</sup> 2022

We kindly inform you that the controller of your personal data is Network Institute operating under the name of Łukasiewicz Research Network - PORT Polish Center for Technology Development, Stabłowicka 147, 54-066 Wrocław, Poland. The data contained in job application will be processed for the purposes of the current recruitment process, and – if the consent is given - for the purposes of future recruitment. We kindly inform you about your right to access your data and correct it, as well as your right to withdraw your consent to data processing at any time without the impact on the compliance with the law of the processing performed on the grounds of consent given before withdrawal thereof. Providing personal information is voluntary.

More information on the protection of personal data: <https://port.org.pl/en/career/data-protection/>

Information about candidates applying for the above role is public information in the scope covered by the requirements specified in the recruitment announcement. Information on the result of the recruitment process, including the job position for which the recruitment was carried out, the name or names and surname of the selected candidate and his place of residence within the meaning of the provisions of the Act of 23 April 1964 - Civil Code as well as the justification of the candidate's selection or not employing any the candidate will be made public in accordance with the Act of February 21, 2019 on the Łukasiewicz Research Network.

**We kindly inform you that we will contact only selected candidates.**