

FORM FOR EMPLOYERS

INSTITUTION: Łukasiewicz Research Network - PORT Polish Center for Technology Development

CITY: Wrocław, Poland

POSITION: **Scholarship in Functional Macromolecules Research Group (NCN project)**

DISCIPLINE: Chemistry

POSTED: 01.07.2022

EXPIRES: 21.08.2022

WEBSITE: www.lukasiewicz.port.gov.pl

KEY WORDS: chemistry, chemia, stypendium, scholarship

DESCRIPTION: (field, expectations, comments):

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.

Due to our growing needs, we are currently searching for Candidates for

Scholarship in Functional Macromolecules Research Group (NCN project)

Location: Wrocław, Poland

Since ancient times, people have had to store information in order to pass the acquired knowledge to future generations. Currently, the amount of data generated is almost twice larger than the capacity of conventional media such as hard drives or flash memory devices, and the trend is growing rapidly. The PolyDigit project aims to develop polymer

materials for data storage that are suitable for long-term archiving of information and easy readout.

Project received funding from Polish National Science Centre (No 021/42/E/ST4/00010).

More information about activity of Functional Macromolecules Research Group:
<https://szwedalab.com>

Responsibilities:

To implement research projects on synthesis and characterization of macromolecules within research scope of PolyDigit project, financed by National Science Center (NCN)

Qualifications:

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

The NCN scholarship may be awarded to a person who meets any of the following criteria:

- a) is a student of first-cycle, second-cycle or uniform Master's degree studies at universities in territory of Poland;
- b) is a participant in doctoral studies, within the meaning of the Act of 27 July 2005, the Law on Higher Education.
- c) is a PhD student at a doctoral school, within the meaning of the Act of July 20, 2018, Law on Higher Education and Science

Full version of NCN scholarship regulations to be found below:

https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2019/uchwala25_2019-zal1.pdf

We offer:

- Possibility to perform Bachelor, Master or PhD in collaboration with Wrocław Universities
- Excellent research infrastructure, modern and well-equipped laboratories
- Strong collaboration with national and international industries
- Friendly, inspiring, interdisciplinary environment
- Scholarship in the project PolyDigit funded by National Science Center No 021/42/E/ST4/00010

Duration and the amount of the scholarship depending on availability and time commitment.

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

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=4f2643f34b084bceacfe61ac9946217c>

Please include CV in your application

Application deadline:

July 31st, 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.