

## FORM FOR EMPLOYERS

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

CITY: Wrocław

POSITION: Specialist - Process Engineer

DISCIPLINE: Biology

POSTED: 13.03.2025

EXPIRES: 26.03.2025

WEBSITE: <https://port.lukasiewicz.gov.pl/>

KEY WORDS: neuropsychiatric disorders

### DESCRIPTION:

Łukasiewicz – 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.

### Currently we are looking for:

#### **Specialist - Process Engineer (Full-time)**

**Translational Neuropsychiatry Research Group (TREND Lab)** headed by **Dr. Ali Jawaideh, MD, PhD** at Łukasiewicz Research Network, Polish Centre for Technology Development (**Łukasiewicz-PORT**) works at the interface of neuroscience, metabolism, and epigenetics. The lab investigates the role of metabolic cascades in conferring susceptibility to neuropsychiatric disorders across the lifespan and across generations. Funded by the European Research Area Network (ERA Net), EU Joint Program for Neurodegenerative Disease Research (JPND), and National Science Center (NCN Poland), the lab has expertise in multi-modality investigations involving immortalized neuronal and microglia cell lines, iPSC-derived microglia and brain organoids, ethologically relevant wildtype and transgenic rodent models, and samples from ethnically diverse human cohorts.

**The role:**

You will work on a generously funded project that delves into the role of lipid messengers in intergenerational transmission of the effects of adverse childhood experiences.

Your tasks will include:

- Leading an independent research project with designing, executing, and interpreting molecular investigations in consultation with the laboratory head.
- Initiating and managing experimental collaborations within the lab, as well as, with regional and international consortia.
- Participation in lab activities, including lab meeting, journal clubs, seminars, and conferences.
- Leading preparation of manuscripts stemming from research, as well as scientific reviews on key areas of interest for the lab.

**Requirements:**

- Holds a bachelors in Biology.
- Advanced spoken and written English skills.
- Ability to travel, exchange knowhow, and present data internationally.
- Ability to plan, execute, and supervise experimental work.

**Desirable:**

- Prior experience of working on microRNA-based assays.
- Prior experience of working with human samples.

**We offer:**

- Full-time employment on the position of Specialist.
- Work in a scientific research organization focused on the implementation of innovative prestigious research and development projects.
- Co-financing for private medical care.
- Co-financing for a sports card.
- Possibility to join group life insurance.
- Co-financing under the Social Benefits Fund (for holidays and Christmas).
- Work on the territory of a green science campus.
- Free parking space.

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

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=04bda02caef7469284860af2cb4d7683>

Application deadline: 26.03.2025

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.lukasiewicz.gov.pl/en/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.**