

FORM FOR EMPLOYERS

INSTITUTION Łukasiewicz Research Network – PORT Polish Center for Technology Development

CITY Wrocław

POSITION Senior Specialist – Research Engineer in The Quantitative Virology Research Group (NCN WEAVE-UNISONO)

POSTED 17.10.2025

EXPIRES 30.10.2025

WEBSITE <https://port.lukasiewicz.gov.pl/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, serves as a basis for innovative solutions for the industry. With high-class specialists and state-of-the-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.

We invite candidates to apply for the position of

Senior Specialist – Research Engineer in The Quantitative Virology Research Group

Scope of duties The Quantitative Virology Research Group welcomes a talented candidate to join a four-year fully funded postdoc position. The candidate will join the WEAVE-UNISONO project to investigate the molecular basis behind a small molecule inhibitor of HIV integration, LEDGINS (Vansant et al. Nucleic Acids Res 2019; Pellaers et al. Nat Commun 2025), aiming to develop innovative functional cures for curing HIV-1 infection. The successful applicant will have the chance to learn and perform the tailored high-throughput approach, B-HIVE with barcoded HIV (Chen et al. Nat Struct Mol Biol 2017), Oxford Nanopore sequencing, ChIP-seq, and quantitative molecular biotechniques in this project and participate in writing articles and grants, mentoring students. Supported by this joint project, the successful candidate will visit two laboratories affiliated with Malopolska Centre of Biotechnology, Jagiellonian University (Krakow, Poland), and KU Leuven (Leuven, Flanders, Belgium) collaborated in this project. Overall, the successful candidate will have an excellent opportunity to boost his/her scientific career in the HIV field and broaden his/her scientific community.

This position is funded by the Polish National Science Center - WEAVE-UNISONO project 2024/06/Y/NZ6/00041.

Requirements:

- Ph.D. in Virology or Molecular Biology or relevant fields;
- at least one first-author peer-reviewed research article;
- Experience in viral culture (lentiviral-based vectors or others);
- Experience in molecular biology techniques (molecular cloning, site-directed mutagenesis, PCR, RT-PCR, qPCR);

- Experience in any “omics” approach;
- Experience in cell culture;
- Enthusiastic about learning (new knowledge and techniques);
- Task-oriented person and a team worker;
- Good communication skills in English (written and spoken);
- Experience in generating high-throughput sequencing libraries (Preferences).

We offer:

- Full-time employment on the position of **Senior Specialist – Research Engineer**;
- Work in a scientific and 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.

How to apply? Please submit:

- CV including a list of publications.
- Cover letter describing the research interests (2 pages A4 max).
- The contact information (name, position, email, institutional affiliation) of 2 to 4 references that might be contacted.

Please note, incomplete applications will not be considered.

Apply via the link below:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=7875e50fb30240cdac0cd43fa9aa61aa>

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.