

## FORMULARZ DLA OGŁOSZENIODAWCÓW

INSTYTUCJA: Sieć Badawcza ŁUKASIEWICZ – PORT Polski Ośrodek Rozwoju Technologii

MIASTO: Wrocław

STANOWISKO: Research Engineer - POST DOC

DYSCYPLINA NAUKOWA: Nauki biologiczne

DATA OGŁOSZENIA: 14.06.2021

TERMIN SKŁADANIA OFERT: 5.07.2021

LINK DO STRONY: [www.port.org.pl](http://www.port.org.pl)

SŁOWA KLUCZOWE: Port, Łukasiewicz, genom, dynamika genomu, biologia molekularna, biologia komórki,

OPIS (tematyka, oczekiwania, uwagi):

**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 performed at the Institute in the area of biotechnology. These technologies, in turn, serve as a basis for innovative solutions for the industry. The Center is located on a historical campus of Pracze in Wrocław in Southwestern Poland. It currently employs more than 250 scientists and support staff in four Centres: Biotechnology, Biomedicine (including state-of-the-art Biobank), Materials Science and Engineering and a well-equipped Core Facility.

Łukasiewicz – PORT is seeking  
**Research Engineer in Genome Dynamics Research Group**  
**(Postdoctoral fellow x2)**

Localization: Wrocław

**ref. no RE/DG/2021**

Laboratory of Genome Dynamics (led by dr Michał Malewicz) focuses on dissecting the mechanisms of cellular response to DNA damage (DDR). The position will involve studying the mechanisms of mammalian DNA repair and checkpoint induction using state-of-the-art methods of molecular and cell biology.

### **Responsibilities:**

- Study the mechanisms underlying mammalian DNA damage response (DDR) including: DNA repair, checkpoints, composition of DDR protein complexes and their posttranslational modifications.
- Identification of novel drug targets and disease-specific pathways for DDR.
- Study the localization, interactions and function of proteins involved in DDR and associated diseases.

- Perform genetic and pharmacological screens to identify compounds with novel drug potential.

### **Qualifications**

- PhD title or equivalent.
- Documented scientific achievements published in recognised international journals.
- Experience in laboratory work including ability to conduct well-designed experiments.
- Experience in working with mammalian cell culture (knowledge of iPS culture and differentiation methods as well as organoid derivation would be a distinct advantage).
- Good knowledge of molecular biology and cell biology including gene cloning and analysis of gene expression.
- Experience in working with genome engineering tools such as CRISPR and/or Base editing.
- Good command of English language.
- Teamwork, great work organization and communication skills.
- Experience in working in foreign laboratories will be considered as an additional advantage.

### **What we offer:**

- Full time competitive contract.
- A friendly, inspiring, interdisciplinary environment.
- Opportunity for personal and professional development.

### **Please send your resume via link:**

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=c23200aa77ec42a8a8130549a3bb55ea>

**Application deadline: 5<sup>th</sup> July, 2021**

### **Please include the following statement in your application:**

"I hereby give my permission for the processing of my personal data included in the submitted documents for the purposes of recruitment process for the Łukasiewicz Research Network – PORT Polish Center for Technology Development, ul. Stabłowicka 147, 54-066 Wrocław carried out presently or in the future by the company PORT, according to personal data protection law (GDPR). This permission for the processing of my personal data includes also the processing of these data in the future, provided that the purpose of the processing remains the same.

I hereby acknowledge that the disclosure of my personal data is voluntary, and that I have been informed of the right to access my personal data, and to correct such data."

**Please note that we will contact only selected candidates.**