

FORM FOR EMPLOYERS

INSTITUTION Łukasiewicz Research Network – PORT Polish Center for Technology Development

CITY Wrocław

POSITION **POST-DOC RESEARCH ENGINEER**

DISCIPLINE material science

POSTED 26.05.2023

EXPIRES 09.06.2023

WEBSITE <https://port.lukasiewicz.gov.pl/kariera/oferty-pracy/ost-doc-research-engineer-in-halide-perovskites-ncn-project-surfkites-solar-energy-materials-research-team/>.

POST-DOC RESEARCH ENGINEER in halide perovskites- NCN project (SURFKITES) (Solar Energy Materials Research Team)

Location: Wrocław, Poland

Application deadline: 09.06.2023

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 centres – Life Sciences and Biotechnology Center, Materials Science and 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 outstanding Candidates for the position of

Post-Doc Research Engineer in halide perovskites

(Solar Energy Materials Research Team)

In our group, we focus on all-inorganic and hybrid halide perovskites, which can be implemented in various optoelectronic devices such as photodetectors, solar cells and scintillators. The selected candidate will be part of an NCN funded project focusing on growing halide perovskite single crystals and single crystals thin films.

Responsibilities

- Synthesis and characterization of halide perovskites single crystals and single crystals thin films

Qualifications

- A PhD degree in Chemistry, Materials Science or a related field
- Previous experience in synthesis and characterization of halide perovskite crystals and/or thin films
- Proven track record of publishing in peer-reviewed scientific journal as first author

- High proficiency in English
- High level of creativity and strong problem solving skills
- Excellent team player skills

Additional requirements:

A member of a research team must be under 35 years of age according to the regulations of **The National Centre for Research and Development** for the **Lider XII** project, details: <https://www.gov.pl/web/ncbr/lider-xii-edycja>

We offer

- Excellent research infrastructure, modern and well-equipped laboratories
- Strong collaboration with national and international industries
- Social benefits: co-financing of private medical care, sport activities and vacation
- 36 days of annual leave
- Friendly, inspiring, interdisciplinary environment

This job will also bring you to Wrocław, Poland – repeatedly placed among the top 100 cities in the world for the Mercer Quality of Living Survey and in the top 100 of the smartest cities in the world in the IESE Cities in Motion Index, classified as a Gamma global city by Globalization and World Cities Research Network and a leader of „Global Cities of the Future 2021/2022” (Financial Times – fDi Magazine) among all medium and small cities in the world

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

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=430b7e2d715d4f85875985edc4a6d2e1>

Required documents

1. CV, list of publications included
2. Cover letter
3. Names and contact emails of two referees

Application deadline: **09.06.2023**

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/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.