

**IBCH PAS RECRUITMENT PROCEDURE NO. 18/2023/SN  
FOR THE POSITION OF A POSTDOCTORAL RESEARCH ASSISTANT**

INSTITUTION: Institute of Bioorganic Chemistry PAS  
Laboratory of Molecular Assays and Imaging  
CITY: Poznań  
ADDRESS: ul. Noskowskiego 12/14, 61-704 Poznań  
TYPE OF POSITION: assistant professor  
POSITION AVAILABLE: 1  
SCIENTIFIC DISCIPLINE: biological sciences  
DATE OF PUBLICATION: **06 December 2023**  
DEADLINE FOR APPLICATIONS: **05 January 2024**  
WEBSITE: <https://www.ibch.poznan.pl>

**Keywords:** Live-cell imaging, superresolution microscopy, single-molecule localization

**Head of the Laboratory:** dr Dorota Kwiatek

**Position description:** we offer position of assistant professor/post-doc .

IBCH PAS is among the leading research units in Poland and conducts scientific activities in the fields of chemistry, molecular biology and biomedicine. The Institute provides access to state of the art research equipment.

**I. Conditions to be met by the Candidate:**

1. Doctoral degree (or equivalent) in biophysics, molecular biology, biotechnology, or related field.
2. Proven scientific achievements in the form of publications in recognized scientific journals (from Web of Science database).
3. Proven experience in single molecule localization microscopy (ideally MINFLUX), super-resolution STED, FLIM. Other fluorescence techniques are a plus.
4. Ability to troubleshoot problems in confocal microscopy, spectral microscopy, FLIM, laser optics, adaptive optics.
5. Strong work motivation and commitment to projects.
6. Knowledge of English to enable efficient communication and preparation of publications.

**II. Responsibilities**

1. Service and maintenance of MIFLUX/STED super resolution systems.
2. Development of new super-resolution microscopy methods.
3. Planning and conducting experiments. Analysis and interpretation of data.
4. Preparing and assisting in the preparation of manuscripts and grant applications.
5. Critical reading of the literature.
6. Presenting results at seminars and scientific meetings.
7. Work independently and in a team.

**III. Required documents (in English or Polish):**

1. Application to the Director of ICHB PAN.
2. CV with information on scientific achievements, including: list of publications, patents, previous jobs and grants.
3. Letter of motivation including a description of the candidate's scientific path to date, scientific achievements, and contact information for three scientists who can provide references.
4. Copy of the diploma confirming the attainment of the doctoral degree.

**IV.** Application for the competition should be submitted via the eRecruiter portal at:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=772536ec9dbd4e8180dce27a213af077>

**V.** The deadline for submission of documents is **05 January 2024**.

**VI.** After preliminary verification on the basis of the submitted documents, selected candidates will be invited for an interview, as a result of which a person recommended for employment will be selected. The main criteria that will be considered in the selection of candidates will be: (i) scientific achievements (publications), (ii) compatibility of previous experience with the research tasks planned under the project, (iii) experience gained in scientific internships.

**VII.** The competition will be resolved no later than **15 January 2024**.

**VIII.** Position available from 15 January 2024 to 31 September 2026. The anticipated salary is approximately PLN 8,150 gross.

**IX.** Employment will take place in accordance with the provisions of the Labor Code.

Additional information can be provided by:

Head of Laboratory Dr Dorota Kwiatek

Institute of Bioorganic Chemistry PAS

12/14 Zygmunta Noskowskiego St.

61-704 Poznań

e-mail: [dkwiatek@ibch.poznan.pl](mailto:dkwiatek@ibch.poznan.pl)

**Information clause:**

*Pursuant to the stipulations of the regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), further referred to as GDPR, we hereby inform that:*

- *The Institute of Bioorganic Chemistry, Polish Academy of Sciences, seated in Noskowskiego St. 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 is the administrator of the collected personal data (further referred to as the Institute).*
- *The Administrator appointed a Data Protection Officer, who can be contacted in writing, via traditional mail, by sending a letter to the following address: Z. Noskowskiego St. 12/14, 61-704 Poznan, or by sending an e-mail to: [dpo@ibch.poznan.pl](mailto:dpo@ibch.poznan.pl).*
- *The personal data of the candidates is processed for the purposes of fulfilling the tasks of the administrator, associated with conducting the recruitment procedure for a vacant position.*
- *The legal basis for processing personal data is the Act of 26 June 1974 – The Labor Code, Act of 30 April 2010 on the Polish Academy of Sciences or the consent of the person whose data shall be subjected to processing.*
- *Your personal data shall be subjected to processing for period of 3 months upon the date of decision of the recruitment committee. Following this period, the data will be irretrievably and effectively destroyed.*
- *The personal data of the candidates shall not be transferred to any third country.*
- *The person whose data shall be subjected to processing has the right to:*

*- request access to his/her personal data, and to amend it or delete it, pursuant to articles 15-17 of GDPR;*

*- limit data processing, in the events stipulated in article 18 of GDPR;*

*- data transferring, pursuant to article 20 of GDPR;*

*- withdraw consent at any moment, without influencing compliance with the law of the processing that was executed prior to consent withdrawal;*

*- file a complaint to the Inspector General for Personal Data Protection.*

*Providing personal data in the scope stipulated in article 22 (1) of the Act of 26 June 1974 – The Labor Code is mandatory, whereas providing data in a broader scope is voluntary and requires consent for its processing.*