

Research Assistant position

The Laboratory of Metalloprotein Biology, located at the Institute of Biochemistry and Biophysics Polish Academy of Sciences and headed by Kevin Waldron, seeks a productive and highly motivated **Research Assistant**. The successful candidate will join a team that studies the structure, function and evolution of metalloprotein and metalloenzymes and the function of bacterial metal homeostasis systems. The successful candidate will perform gene expression analyses and biochemical assays and gain training in skills in biochemistry, microbiology and bioinformatics.

Job description:

The successful applicant will perform experiments relating to microbial gene expression analysis, preparing RNA from biological samples, quantifying and assaying their quality, and then performing qPCR analyses to measure transcript abundance. They will also perform analyses of RNAseq datasets.

Requirements for the candidate:

- Bachelor or Masters degree in biology, biochemistry, molecular biology, or related fields.
- Documented experience in molecular biology, preferably with publications.
- Ability to work independently in designing and carrying out experiments and interpreting their results.
- Very good command of English for both written and oral communication.
- Experience in production of high quality RNA preparations from biological samples.
- Experience in independently designing and performing qPCR assays.
- Experience in analysing RNAseq datasets for transcriptomic analysis.
- Experience with protein expression and purification.
- Some experience in construct design and synthesis, producing mutants in any biological system and/or phenotypic analysis would be an advantage

Contract:

- Full-time employment contract for immediate start until the end of April 2026.

How to apply:

Applications should be sent via recruitment platform:

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=8a0a7f1acc004ecab1a1ae643832390d>

Applications must be written in English, and should contain a CV, a cover letter with a description of the applicant's key achievements and motivation, and a reference letter. Selected candidates will be invited for an interview. Applications submitted after the deadline will not be considered.

Contact for formal and informal inquiries: Dr. Kevin Waldron (kevin.waldron@ibb.waw.pl). Please include the subject heading "Technician application" in your email.

In case of any difficulties please contact: recruitment@ibb.waw.pl

Please include the following statement in your application: "I hereby give my consent for the processing of my personal data by the Institute of Biochemistry and Biophysics PAS with its seat in Warsaw Pawińskiego 5a, 02-106 hereinafter referred to as the Institute for the purpose of the recruitment process and for future recruitment processes conducted by the Institute under Art. 23 ust 1 pkt 1 of the Personal Data Protection Act dated on 29 August 1997, consolidated text: Journal of Laws 2016, item 922 with further amendments and under Art. 6 ust.1 lit. a of 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 GDPR (Dz. U. UE. L. z 2016 r. Nr 119)".

Closing date: June 30th, 2025

The evaluation process will start immediately upon receipt of the applications. Selected candidates will be invited for interview.