

Entity: Warsaw University of Life Sciences (SGGW), Institute of Biology, Department of Physics and Biophysics

Position: Postdoc

Requirements:

The contest is open to persons who meet the requirements specified in art. 113 of the Act of 20 July 2018, the Law on Higher Education and Science, Poland (Dziennik Ustaw of 2018, item 1668, as amended) as well as Regulation on awarding funding for research tasks funded by the National Science Centre as regards research projects; Annex to Resolution No 26/2019 of 14 March 2019 of the NCN Council - https://ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2019/uchwala26_2019-zal1_ang.pdf:

- having a PhD in Physics/Chemistry/Biosphysics, or related fields,
- the doctoral degree was obtained after 1-st January 2013, but this period may be extended by the time of staying in this period for long-term (over 90 days) documented sickness benefits or rehabilitation benefits in connection with incapacity for work. In addition, the number of months spent on leave for caring for and bringing up children granted in accordance with the principles set out in the Labour Code, and in the case of women, may be added to this period, 18 months for each child born or adopted, if such indication of career breaks is more advantageous,
- doctoral degree to the candidate was granted by an entity other than the Warsaw University of Life Sciences (SGGW),
- the candidate has been employed by an entity other than the Warsaw University of Life Sciences (SGGW) in the last two years before taking up employment in this project,
- the candidate has the ability to carry out statistical analyses and operates basic statistical programmes (e.g. Origin),
- the candidate has experience in disseminating the results of qualitative and quantitative research in the form of peer-reviewed articles in journals, as well as in the form of papers presented during local and international conferences,
- the candidate knows the experimental techniques and is able to use them: AFM/STM, Western Blott, fluorescent/confocal microscopy/light sheet microscopy,
- the candidate is able to prepare stoichiometric solutions and knows and applies the principles of working in a genetic engineering laboratory,
- the candidate/applicant speaks and writes English in a way that enables him/her to communicate freely and prepare a manuscript of the article.

Description of performed tasks:

The employed person will conduct research within the project Sonata Bis 9 No. 2019/34/E/ST4/00281 granted by Polish National Science Centre entitled " Effect of drugs, mitochondrial proteins and miRNA biomarkers of neurodegenerative diseases on dynamics and conversion of mitochondria monitored using novel multifunctional microfluidic biosensing devices" led by Dr hab. Sławomir Jakięta.

In particular, she/he will be responsible for:

- preparing and conducting experiments based on biosensors with cells and isolated mitochondria,

- evaluation and development of multifunctional microfluid devices for the detection of Alzheimer's and Parkinson's disease markers,
- analysis of mitochondrial dynamics image (fusion/fission),
- writing manuscripts of publications/patents.

Conditions of employment:

- applications must be submitted to: 30 June 2020, 24:00,
- the date of the competition settlement: 14 July 2020,
- starting date: from 1 October 2020,
- type of contract: fixed-term employment contract,
- the amount of funds for employment is 120 000 PLN per year (gross amount, according to the rules set out in the Regulation on awarding funding for research tasks funded by the National Science Centre as regards research projects; Annex to Resolution No 26/2019 of 14 March 2019 of the NCN Council);
- period of employment: 1-st contract for the period of 12 months; 2-nd contract for the period up to 31.03.2024;
- a person selected by way of a competition may receive remuneration only from the direct costs of that grant (in accordance with the requirements contained in the Regulation on awarding funding for research tasks funded by the National Science Centre as regards research projects; Annex to Resolution No 26/2019 of 14 March 2019 of the NCN Council).

Additional information:

Candidates should send their **CVs** (including a list of publications and the addresses of the two persons to whom references may be requested) and **a summary of the research** (maximum 1 page A4), as well as **copies of their diplomas** to e-mail: slawomir_jakiela@sggw.edu.pl

Recruitment is a two-stage process which involves (1) assessing candidate files and (2) an interview. Selected candidates will be invited to an interview. Candidates will be notified of the results of the recruitment process by e-mail or telephone and the results of the recruitment process will also be published on the website of the Department of Physics and Biophysics, Institute of Biology, Warsaw University of Life Sciences (SGGW). We do not return the submitted documents. The documents contain the special categories of personal data according to *General Data Protection Regulation*, therefore it is necessary to provide the appropriate statement:

I hereby give consent for my personal data included in the application to be processed for the purposes of the recruitment process in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 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)

.....
(place and date)

.....
(signature)

Personal data of candidates will be processed only for recruitment purposes. Your personal data within the scope indicated in the provisions of labor law (name (names) and surname, date of birth, contact details indicated by you, education, professional qualifications, course of previous employment) will be processed in order to carry out the current recruitment procedure.

Information regarding the processing of personal data:

In accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 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) the Warsaw University of Life Sciences (SGGW), 166 Nowoursynowska street, 02-787 Warsaw, Poland, informs that:

- 1) is the administrator of personal data obtained in the recruitment process,
- 2) in the matters related to data processing, please contact the address e-mail: iod@sggw.pl,
- 3) your personal data will be processed by the administrator in order to carry out the recruitment process for the position indicated in the recruitment announcement,
- 4) the processing of your personal data takes place pursuant to Article 6 (a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data, repealing Directive 95/46/EC (General Data Protection Regulation) and provisions of national laws indicating the need to process certain personal data,
- 5) your personal data will be stored for the period of achieving the purpose set out above, unless the legal obligation incumbent on the administrator requires a longer storage period,
- 6) recipients of personal data will be only persons or entities authorized to obtain personal data on the basis of legal provisions, including authorized administrator employees, including members of the recruitment commission, financing institution to the extent that it finances/co-finances remuneration, controlling institutions or entities,
- 7) you have the right to access your personal data and the right to rectify or limit the processing of data, as well as the right to delete personal data and the right to transfer data if it is possible pursuant to the provisions of the GDPR,
- 8) in the scope of data processed on the basis of consent, you have the right to withdraw your consent at any time without affecting the lawfulness of the processing that was carried out on the basis of consent before its withdrawal,
- 9) you have the right to file a complaint with the Office for Personal Data Protection if, in your opinion, the processing of your personal data is contrary to the regulation of the GDPR.,

10) providing the data required by the administrator is voluntary, however, it conditions participation in the recruitment process,

11) with regard to your personal data, decisions will be made on an individual (non-automatic) way,