

śląskie



## Assistant Professor (post-doc) in the group of research staff 10/2022/NA/WNP/IBBIOŚ/p-d

Miejsce pracy: Katowice

Nr ref.: 10/2022/NA/WNP/IBBIOŚ/p-d

### RECTOR OF THE UNIVERSITY OF SILESIA IN KATOWICE

announces an open call for the position of **Assistant Professor (post-doc)** in the **group of research staff** as a part of the project “Quest for climate-smart barley - the multilayered genomic study of CBC function in ABA signalling”

**Place of work: Faculty of Natural Sciences**

**Institute of Biology, Biotechnology and Environmental Protection**

**Job location:** ul. Jagiellońska 28, 40-038 Katowice

**Number of available positions: 1**

**Key words:** genomics, bioinformatics, climate change, NGS, plant genetics, plant science, abiotic stress, sequencing

Applications to the open call may be submitted by those who meet the conditions defined in Article 113 of the Act of 20 July 2018 - *Law on Higher Education and Science* (Journal of Laws of 2021, item 478, as amended).

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### RESPONSIBILITIES:

Formulating research hypotheses and planning experiments in the scope of research tasks of the project led by the project leader, Agata Daszkowska-Golec, PhD, DSc:

- carrying out analyses, analysis and interpretation of data, preparation of reports,
  - carrying out bioinformatic analyses of data coming from sequencing of the second and third generation on the level of transcriptome and genome with particular regard to events connected with the alternative splicing in plants,
  - elaboration and implementation of specific bioinformatics analytical pipelines dedicated for Illumina and PacBio sequencing data,
  - participation in presenting and publishing the research results,
  - other tasks related to scientific activity under the project defined by the project manager.
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## QUALIFICATION REQUIREMENTS:

- PhD degree in the discipline of biological sciences or in the related discipline awarded in other institution than the institution in which employment of the candidate is planned, no more than 7 years before the year of employment in the project,
- command of English on the level of B2,
- minimum 3 months of scientific internship or academic fellowship in the scientific center abroad,
- active participation in the scientific life confirmed by reports from conferences,
- documented participation in works as an investigator in research projects,
- documented experience in preparation of manuscripts for the international scientific journals from the JCR list,
- experience in the scope of conducting research in the discipline of biology documented by high scoring publications in journals from Journal Citation Reports (JCR) list in the discipline of biology and related disciplines or computer science, indexed in *Scopus* or *Web of Science*,
- experience in realization or managing projects in the country or international projects, and documented history of applying for the financing of research in the institutions in the country or abroad,
- documented international research activity in the scope of bioinformatics confirmed by joint publications and/or internship abroad,
- fluent practical knowledge of bioinformatic analytical methods concerning the analysis of data from the high-throughput sequencing (second and third-generation sequencing) at the transcriptome and genome level (knowledge and ability to perform analyses related to alternative splicing events will be of advantage) in the Linux environment, R environment and the practical knowledge of data visualization (programming abilities in Python will be of advantage),
- ability to implement the specific bioinformatics analytical pipeline dedicated for Illumina and PacBio sequencing data.

## ADDITIONAL REQUIREMENTS:

- readiness for scientific mobility,
- readiness to share one's knowledge and experience with others,
- ability to work in a research team,
- self-reliance and good work organization skills.

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## WE OFFER:

- full-time employment under the fixed period employment contract for the period from the 1st of October 2022 till the 30th of September 2023 with the possibility to prolong the full time employment to three years in total,
- employment at the University as a primary place of work,
- basic remuneration in the amount of 10 000 PLN gross per month,
- additional remuneration components in accordance with the Remuneration regulations of the University of Silesia,
- pro-quality bonus for special achievements in accordance with the Decree of the Rector of the University of Silesia no. 186/2020,
- task-based working time,
- opportunity for further professional development,
- work in a professional and friendly team,
- mentoring in writing scientific papers, applications for grants and in matters connected with the professional development,
- social benefits package,
- group life insurance for the University employees, their spouses/life partners and adult children,
- private medical care as a part of additional health insurance for the University employees, their spouses/life partners and children,
- ability to join the Occupational Pension Scheme and the group pension insurance POGODNA JESIEŃ.

## REQUIRED DOCUMENTS:

- scientific resume (CV) and motivational letter,
- copies of documents confirming your qualifications (the Ph.D. diploma or certificate granting the Ph.D. degree, and the M.A. diploma or equivalent degree diploma),
- list of publications and other scientific achievements,
- other documentation confirming achievements in the scientific work mentioned in the requirements of this open call, as well as recommendations (e-mail address and phone number of two researchers who know scientific achievements of the candidate).

#### SCHEDULE OF THE CALL:

- application submission deadline: **21st April 2022 (11:59 p.m.)**
- the selection process will be concluded by the **21st June 2022**

#### APPLICATIONS:

Submitting an application in response to this Call means accepting the GDPR information clause available in the Application form.

The required documents shall be submitted electronically using the application form, available by clicking "Apply".

**Applications received after the deadline, incomplete applications and applications submitted in any other way than defined in the open call announcement shall not be considered.** The University reserves the right to leave the call unresolved.

Additional information concerning the position can be obtained by contacting the project manager Agata Daszkowska-Golec, PhD, DSc (email: [agata.daszkowska@us.edu.pl](mailto:agata.daszkowska@us.edu.pl))

(<https://orcid.org/0000-0001-9479-0813>)

<https://www.researchgate.net/profile/Agata-Daszkowska-Golec>

<https://scholar.google.com/citations?user=Z3myrOcAAAAJ&hl=en>)

#### IMPORTANT NOTICE:

The necessary condition for employment of the candidate selected in the open call is that the candidate fulfills the requirements defined in art. 113 and art. 118 of the Act: *Law on Higher Education and Science* of 20th of July 2018 (Journal of Laws of 2021, item 478, as amended), as well as the obligation arising from article 265 section 5, and 13 of this Act.

In the case of applying for employment at the University of Silesia in Katowice as the primary place of work, candidates employed in other higher education institutions as their primary place of work, should, as of the day of their employment, fulfill the requirement defined in art.120 of the Act: *Law on Higher Education and Science* of 20th of July 2018 (Journal of Laws of 2021, item 478, as amended), according to which an academic may have **only one** primary place of work at a time.

In the case of Applicants from outside Poland, whose academic diplomas granting scientific degrees require official recognition (nostrification) according to the Polish law, cannot be employed until the recognition procedures are completed.

#### Additionally we want to inform that the candidate must fulfil the following conditions:

1. The candidate has received their PhD in the year in which they have been employed in the project, or within 7 years before the 1st of January of the year of employment in the project.
2. The candidate has been awarded their PhD by other entity than the University of Silesia in Katowice.
3. During the period when the candidate receives the remuneration for their full-time work in the project, they shall receive neither remuneration from the funds assigned as a part of direct costs in

research projects financed by the NCN programmes.

4. During the period when the candidate receives the remuneration for their full-time work in the project, they will not receive remuneration arising from the employment contract concluded with other employer, that has its residence in Poland or abroad.

Aplikuj

#### GDPR information clause for the candidates

##### 1. Personal data controller

The University of Silesia in Katowice is the controller of your personal data. You can contact the controller in the following manner:

1. by post to: Bankowa 12, 40-007 Katowice
2. by e-mail: administrator.danych@us.edu.pl

##### 2. Data protection supervisor

You may contact the Data Protection Supervisor in all matters concerning the processing of your personal data and the exercise of your rights relating to the processing of data as follows:

1. by post to: Bankowa 12, 40-007 Katowice
2. by e-mail: iod@us.edu.pl

##### 3. Purposes of the processing and legal basis of the processing

We will process your personal data to:

1. assess your qualifications, abilities and skills required for the position you are applying for,
2. select the right person to work with us.

The legal basis for the processing of your personal data is Article 6(1)(a), (c), (e) and (f) and Article 9(2)(a) of 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 and repealing Directive 95/46/EC (General Data Protection Regulation):

1. Your consent to the processing of personal data provided in your CV and the cover letter, if you provide us with data other than your: first names and surname; date of birth; contact details; educational background; professional qualifications; your employment history to date.
2. Your consent to the processing of your personal data in order to use it in the next recruitment processes conducted by the University of Silesia in Katowice for the next 9 months.

Your personal data which cannot be processed pursuant to legal provision will be processed when the candidate expresses his/her voluntary consent thereto.

3. Your explicit consent to the processing of special categories of personal data i.e. sensitive data, as referred to in Article 9(1) of GDPR (inter alia health data), provided on the applicant's own initiative;
4. fulfilling the legal obligation resting upon the controller, resulting from Article 22<sup>1</sup> paragraphs 1 and 2 of the Labour Code, with regard to the personal data which the employer requires from the candidate, i.e. first and last names; date of birth; contact details; and in case it is necessary to perform a specific type of work or on a specific position, it also requests information on education; professional qualifications; history of previous employment. The processing of your personal data for purposes and within the scope exceeding the aforementioned personal data requires your voluntary consent (Article 22.1a of the Labour Code).

The provision of personal data is a statutory requirement, necessary for participation in the recruitment process. If you do not provide the data, it will not be possible to accomplish the aforementioned purpose.

5. \*to comply with the legal obligation resting upon the controller, resulting, in particular, from the Act on Higher Education and Science, and implementing provisions issued on the basis thereof. Processing of your personal data for the purposes of and within the scope exceeding the personal data necessary for the purposes of the competition procedure requires your voluntary consent.

The provision of personal data is a statutory requirement, necessary for the purposes of the competition procedure. If you do not provide the data, it will not be possible to accomplish the aforementioned purpose.

6. fulfilling the task executed in the public interest, resulting in particular from Article 11(1) of the Law on Higher Education and Science;
7. our legitimate interest as regards the data collected during the recruitment process in order to verify your skills and ability to work on the position you apply for.

The Act on Higher Education and Science, on the one hand, imposes public tasks on higher education institutions which they must carry out (Article 11(1)), and, on the other hand, guarantees them autonomy in all areas of their operation on conditions laid down in the Act (Article 9(2)), which allows higher education institutions to define their own detailed objectives and forms of activity within the framework of the status defined by law. A higher education institution as an academic community composed of staff, students and PhD students, exercising the tasks set forth in the Act, enjoys the autonomy granted and is guided by the European academic tradition. .

##### 4. Period of storage of personal data

Your personal data collected in the current recruitment process will be stored until the end of the recruitment process. In case of expressing additional consent to the use of personal data for the purposes of future recruitments, they will be processed for a period of 9 months, but no longer than until the withdrawal of your consent.

##### 5. Data recipients

Your personal data will not be transferred to any third parties.

#### 6. Rights relating to the processing of personal data

You have the following rights in relation to the processing of personal data:

1. the right to withdraw your consent to data processing, see below;
2. the right of access to your personal data;
3. the right to demand the rectification of your personal data which are incorrect and supplementing incomplete personal data;
4. the right to have your personal data removed, in particular if you withdraw your consent to the processing, when there is no other legal basis for the processing;
5. the right to demand a restriction of the processing of your personal data;
6. the right to object to the processing of your data, due to your specific situation, in cases where we process your data on the basis of our legitimate interest, including for direct marketing purposes, or for the fulfilment of a public task. NOTE: in the case of processing data for direct marketing purposes, objections may be raised at any time regardless of the specific situation,
7. the right to transfer your personal data, i.e. the right to receive your personal data from us, in a structured, machine-readable, commonly used IT format, You may send the data to another data controller or request that we send your data to another controller. However, we will only do so if such a transfer is technically feasible.
7. You only have the right to transfer your personal data if we process the data in an automated way, i.e. in electronic form, on the basis of a contract with you or on the basis of your consent;
8. the right not to be subject only to automated decision making, including profiling
9. the right to lodge a complaint with the data protection supervisory authority, i.e. the President of the Office for Personal Data Protection,

#### The right to withdraw consent

To the extent that your data are processed on the basis of your consent, you have the right to withdraw your consent to data processing at any time. The withdrawal of consent does not affect the lawfulness of the processing that was carried out on the basis of your consent before it was withdrawn. You may withdraw your consent by sending a statement of withdrawal to our postal address or e-mail address: [iod@us.edu.pl](mailto:iod@us.edu.pl).

\* concerns only the candidates applying for academic positions