



UNIwersYTET JAGIELLOŃSKI  
W KRAKOWIE

## **COMPETITIVE SELECTION PROCESS NOTIFICATION**

**THE DEAN OF THE  
FACULTY OF PHILOSOPHY**

Registered office ul. Gołębia 24, 31-007

Kraków

Phone: Fax: 12 430 1475

Krakow, 7.07.2022

**RECTOR of the Jagiellonian University  
announces a competitive selection process for the post of an  
POSTDOCTORAL RESEARCHER**

at the Institute of Psychology, the Faculty of Philosophy

with regards to: execution of the project financed from the funds of the National Science Centre, OPUS  
entitled "Mechanisms of language control underlying bilingual speech production: fMRI investigation"

UMO-2017/27/B/HS6/00959

The competitive selection process is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.3) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 165 of the Statute of the Jagiellonian University:

- 1) Holding at least a doctoral degree;
- 2) Having relevant scientific achievements;
- 3) Taking active part in scientific life;

Additionally, the candidate should possess:

- 1) at the time of employment, have not completed more than 7 years after obtaining their PhD.
- 2) holding at least a PhD in the fields of Psychology, Cognitive science, Computer Science or a related field at the time of employment,
- 3) documented skills in designing, conducting and analysing fMRI and/or sMRI data or a willingness to learn them quickly, and largely independently
- 4) interests in the area of neurobiology of cognitive functioning,
- 5) recommendations from independent academics,
- 6) a good command of spoken and written English,
- 7) at least one scientific publication in the area of experimental sciences,
- 8) high motivation to work,
- 9) ability to work independently and solve problems independently,
- 10) diligence and self-discipline,
- 11) organisational and teamwork skills.

Preference will be given to candidates who additionally meet the following criteria:

1. research interests in the neural basis of language processing and bilingualism,
2. understanding foundations of neurolinguistic research,
3. experience in conducting psychological research in Psycholinguistics or Cognitive Psychology and/or Neuroscience,
4. knowledge of some basics of Matlab and/or Python or willingness to learn them quickly,
5. knowledge of Bash (operating Linux console and creating scripts),
6. documented experience in data analysis and advanced statistical skills,
7. ability to design experiments and analyze MVPA data (e.g., using PyMVPA).

The postdoctoral researcher will be employed on the basis of a full-time employment contract funded from the OPUS project funds. Duration of employment is approximately 24 months, depending on start date and possibility of grant extension (please contact the PI for details). The immediate supervisor will be the PI: Dr. Zofia Wodniecka, prof. UJ. The project will be carried out in cooperation with Prof. Michele Diaz (Penn State University, USA), Dr. Marcin Szwed, prof. UJ and Dr. Jakub Szewczyk (Donders Institute, NL). A summary of the project can be found on the website:

<https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/2017-09-15/streszczenia/394127-en.pdf>

The core duties of the postdoctoral researcher will include:

1. developing detailed research designs,
2. developing materials for experiments,
3. conducting and coordinating research,
4. statistical data analysis, interpretation of results and preparation of reports,
5. preparing publications and presentations,
6. archiving of project-related documentation,
7. participation in research team meetings,
8. training of team members,
9. conducting popularization activities.

We offer: work in a dynamic research team, opportunity to establish broad international cooperation, support in developing own research ideas. Salary: depending on experience and competence: up to 10 000 PLN gross/month (including all employer costs).

The candidates who would like to take part in the competitive selection process should submit the following documents to [zofia.wodniecka@uj.edu.pl](mailto:zofia.wodniecka@uj.edu.pl) (titled: "OPUS14-fMRI-2021").

**When applying:**

1. CV,
2. motivation letter with a statement of research experience, interests and the motivation to contribute to the above mentioned project,
3. minimum 2 letters of recommendation,
4. copy of doctoral diploma (or a statement signed by the supervisor concerning the progress of the dissertation and the planned date of the defense. In this situation, the diploma must be delivered immediately after the graduation).

**For employment procedure:**

1. personal questionnaire filled in by the candidate,
2. copy of the doctoral diploma,
3. list of publications (along with the respective publishing houses and the number of pages),
5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the competitive selection process,
6. declaration under Article 113 of the Law on Higher Education and Science,
7. declaration on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University,
8. information regarding processing of personal data.

**Opening date: 7.07.2022**

**Application submission deadline: 22.09.2022**

The competitive selection process will be concluded by 30.10.2022.

Preferred starting date: as soon as possible

Any questions related to the research project should be directed to: [zofia.wodniecka@uj.edu.pl](mailto:zofia.wodniecka@uj.edu.pl)

Interviews with selected candidates will take place by videoconference or in person. Selected candidates will be notified via email of the exact location and time of the interview.

**Declaration forms can be obtained at:**

[Nauczyciele - Centrum Spraw Osobowych - Uniwersytet Jagielloński \(uj.edu.pl\)](#)

The Jagiellonian University does not provide housing.

On behalf of the Rector of the Jagiellonian University  
Dean of the Faculty of Philosophy

## Personal data processing information for job applicants

According to Article 13 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 – hereinafter GDPR), the Jagiellonian University informs that:

1. The Administrator of your personal data is the Jagiellonian University with its registered office in Gołębia 24, 31-007 Kraków, represented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer [www.iod.uj.edu.pl](http://www.iod.uj.edu.pl), Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: [iod@uj.edu.pl](mailto:iod@uj.edu.pl) or at the telephone number 12 663 12 25.
3. Your personal data will be processed in order to:
  - a. conduct recruitment process for the position specified in the above advertisement – as part of the legal obligation of the Administrator pursuant to Art. 6 (1) lit c of the GDPR in connection with the Polish Labour Code;
  - b. conduct recruitment process for the position specified in the above advertisement based on your consent pursuant to Art. 6 (1) lit a of the GDPR – your consent is granted by the clear action of submitting your CV with the Administrator. The consent to the processing of personal data concerns data that you voluntarily provide as part of your CV, which do not result from Polish Labour Code.
4. The obligation to provide your personal data results from the law (it applies to personal data processed under Article 6 (1) lit c of the GDPR). Failure to provide your personal data will result in your inability to take part in the recruitment process. Submission of personal data processed on the basis of consent (Article 6 (1) lit a of the GDPR) is voluntary.
5. Your data will be processed during the recruitment period. In the event of not concluding the contract with you, your data will be deleted after the recruitment process.
6. You have the right of access to the content of your personal data, as well as the right to correct, delete, restrict processing, transfer, object to processing – on the terms and conditions set out in the GDPR.
7. If the processing is based on consent, you have the right to withdraw the consent at any time, which shall not affect the lawfulness of processing based on the consent given before the withdrawal. Withdrawal of consent to the processing of personal data can be sent by e-mail to: [zofia.wodniecka@uj.edu.pl](mailto:zofia.wodniecka@uj.edu.pl) or by post to the following address: Institute of Psychology, 6 Romana Ingardena Street, 30-060 Krakow or you can withdraw your consent in person at Institute of Psychology on the 6 Romana Ingardena Street, 30-060 Krakow.
8. Your personal data will not be subject to automated decision making or profiling.
9. You have the right to lodge a complaint with the Inspector General for the Protection of Personal Data, if you feel that the processing of your personal data violates the GDPR regulations.