

Jagiellonian University in Kraków promotes cooperation and cares for a good atmosphere based on mutual trust. It implements the strategy resulting from The Human Resources Strategy for Researchers, creating stable conditions for employment as well as the development of academic career, which resulted in the award of the HR Excellence in Research by the European Commission

INFORMATION ON SELECTION PROCEDURE

Date of selection procedure announcement	Kraków, 30.10.2025
Selection procedure information number given by the Centre for Human Resources	1227.1101.316.2025
Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit	Dean of the Faculty of Philosophy of the JU Dr hab. Elżbieta Przybył-Sadowska Prof. UJ
Address	Ul. Gołębia 24, 31-007 Kraków

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT

Group of employees	Research staff
JU organisational unit (place of work performance)	Faculty of Philosophy Institute of Psychology
Field of science	Social science
Discipline	Psychology
Scope	Psychology, cognitive neuroscience
Number of posts (in the case of more than 1 post)	1
Type of employment	Employment contract

Working time	Full-time contract
Planned duration of employment	12 months with the possibility of extension for 48 months
Expected date of employment commencement	The fourth quarter of 2025
Remuneration	according to the Rules for Remunerating Jagiellonian University Employees (for personnel assigned to international projects)
Requirements	The selection procedure is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.4) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 166 of the Statute of the Jagiellonian University: • holding at least a Master's degree, Master of Science degree or an equivalent degree; • exhibiting aptitude for research work.
Additional requirements necessary for employment (indicated in order of priority)	• Master's degree in psychology, cognitive neuroscience, neuroinformatics, or related field. The degree has to be obtained before signing the contract. • Experience in conducting psychological or neuroimaging experiments. • Good analytical and statistical skills. • Good writing skills • Proficiency in English, both written and spoken. • Ability to work independently. • Ability to independently learn new skills (e.g., programming, new software or analytical tools) • Basic knowledge about neuroimaging and functional organization of the human brain. • Experience in designing and conducting fMRI or TMS experiments. • Experience in fMRI data analysis. • Programming skills (preferably in Matlab). • Ability to program own studies (preferably in PsychoPy)
Project Title	Grant ERC Starting „Language Processing in Blind Visual Cortex? Understanding Limits of Functional Plasticity in Human Brain.
Project description	What makes the cognitive functions to always fall in the same brain niches, in people all around the world? This consistency might be driven by shared experience, characteristic of our species. Alternatively, it might be driven by genetic blueprints, predisposing certain brain areas to process specific types of information. To tackle this puzzle, I want to understand the functional plasticity of the early visual cortex, genetically predisposed to process vision, in people born blind. We know that, in blind individuals, this brain region responds to language. While this discovery can be groundbreaking for our theories of brain plasticity, its theoretical implications are debated, particularly because we do not know what properties of linguistic stimuli are represented in the blind early visual cortex. The project objective is to fill this gap in knowledge and disentangle two hypotheses for language processing in the early visual cortex of blind individuals. One hypothesis is that linguistic effects in this region are an extension of its typical visuospatial computations. That implies that this region represents linguistic stimuli through concrete, physical properties of language referents. An alternative possibility is that responses to language in the blind early visual cortex are driven by the development of truly abstract representation in this region.

	That implies that this region can represent more conceptual properties of language referents or even the linguistic properties of words and expressions themselves. My project will use advanced neuroimaging approaches, such as “mind reading” from fMRI signals and inducing “virtual lesions” with TMS, to thoroughly test these two hypotheses. By doing so, it will evaluate two fundamentally different perspectives on functional plasticity in the human brain, and will significantly improve our understanding of how sensory experience and genetic blueprints shape the implementation of cognitive functions in this organ.
Scope of duties	according to the Work Regulations of the Jagiellonian University Annex 1 to the Work Regulations of the Jagiellonian University – Model scopes of responsibilities and duties of academic teachers
We offer	• stable employment based on an employment contract at the renowned university, • cooperation with the interdisciplinary academic community represented by well-known scientists, • scientific support as well as the possibility of qualifications improvement and professional development, • access to research infrastructure, • benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance, • additional social benefits.
Required application documents	1. resume, 2. personal questionnaire filled in by the candidate, 3. copy of the master's diploma or a doctoral diploma, if applicable, 4. information on the candidate's scientific, teaching and organisational achievements, 5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure, 6. statement under Article 113 of the Law on higher education and science, 7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University. Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at: https://cso.uj.edu.pl/en_GB/konkursy
The course of selection procedure	The first stage of the selection procedure is the formal assessment of the submitted documents. Applications which meet all formal requirements are the subject of substantive assessment, during which an interview with the Candidate may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate. During the interview, the soft competencies indicated in the announcement will also be verified. The Candidate has the right to appeal against the negative assessment by the selection board within 7 days from receiving the information about the results of the assessment. The selection procedure is conducted in accordance with The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University
Form of submission	by e-mail to the address: magdalena1.zurek@uj.edu.pl title: BLINDBRAIN_konkurs_asystent
Deadline for submission of applications	14.11.2025

<i>Expected date of the selection procedure settlement</i>	05.12.2025
<i>Method of communicating of the results of the selection procedure</i>	by e-mail
<i>Questions</i>	For further information please contact Principal Investigator dr Łukasz Bola prof UJ, e-mail address: lukasz.bola@uj.edu.pl

In the selection procedure, the Jagiellonian University follows the principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers.
Jagiellonian University does not provide housing.

On behalf of
the Rector of the Jagiellonian University

Dean of the Faculty of Philosophy of the JU
Dr hab. Elżbieta Przybył-Sadowska Prof. UJ

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, Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: 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: iod@uj.edu.pl or by post to the following address: Jagiellonian University, Gołębia 24, 31-007 Kraków, or you can withdraw your consent in person at Jagiellonian University, Gołębia 24, 31-007 Kraków.

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.