



# Norway grants

## CALL FOR A POSITION

Applications are invited for the position of a post-doctoral research fellow in the project entitled "Polish and Norwegian language and world knowledge development in mono- and multilingual children" (PolkaNorski) founded by Norwegian Financial Mechanism for the period 2014-2021 (no of agreement with the National Science Centre in Poland UMO-2019/34/H/HS6/00615).

Ref no	WPs.250/73/2020b
Position	Post-doctoral research fellow
Job type	Research (post-doc)
Scientific discipline	Psychology, linguistics
Key words	Developmental psycholinguistics, multilingualism, brain imaging
Type of employment (contract of employment, scholarship)	Fixed term employment contract
Working pattern/ Hours	Full time
Number of job offers	1
Salary	Up to PLN 7600 (gross) per month, depending on previous work experience
Position starts on	March 1 <sup>st</sup> , 2021 or as soon as possible hereafter
Minimum period of employment	36 months
Department at UW	Faculty of Psychology University of Warsaw
Project title	Polish and Norwegian language and world knowledge development in mono- and multilingual children
Project description	<p>The PolkaNorski project investigates the development of language skills and world knowledge in Polish-Norwegian multilingual children and their monolingual peers in Poland and Norway.</p> <p>The project will investigate the relationship between children's language skills, world knowledge and the linguistic, cultural, and educational environment in which they grow up. We follow multilingual Polish-Norwegian children and majority speaking Norwegian and Polish children aged 2-6 years through four work packages.</p> <p>In the first work package (WP1), the children's language development is mapped using Polish and Norwegian versions of the MacArthur-Bates CDI questionnaire and the CLT vocabulary test. We will follow a group of children longitudinally to investigate both linguistic development and potential change in language dominance over time. The project will also result in monolingual and multilingual norms for both tools.</p> <p>The aim of the second work package (WP2) is to compare word processing in monolingual and multilingual children. Using EEG, we will study the brain activity of two-year-olds who get to see pictures and hear words that fit or do not fit</p>

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	<p>together. A year later, we will investigate whether the results from the experiment can predict their language development.</p> <p>There are cultural differences in the view of nature between Norwegian and Polish parents and between Norwegian and Polish kindergartens. In the third work package (WP3), we follow children longitudinally to see how closely knowledge of the world of nature is connected to the development of language, and what the relationship to nature has to say for language skills and world knowledge. By studying majority speaking children in Poland and Norway and children of Polish immigrants in Norway, we hope to be able to say something about the role of the family on the one hand and kindergarten on the other in the development of children's knowledge and vocabulary about nature.</p> <p>The fourth work package (WP4) is an intervention study. Children's language development starts even before birth, and we think that parents' attitudes towards and knowledge of how to create a good language environment play a major role in children's language development. In this study, we will recruit expectant Polish parents living in Norway. Half of the parents will be invited to a course on general early child development. The other half will be invited to a course on children's language development and how parents can interact with and talk to their baby. This way, we can find out more about the relation between multilingual parents' attitudes towards and knowledge about language and children's language development.</p> <p>The project is carried out at the University of Warsaw (principal investigator: professor Ewa Haman), Oslo Metropolitan University (principal investigator: professor Nina Gram Garmann) and Centre of Excellence MultiLing, University of Oslo.</p>
<p>Job description and responsibilities</p>	<ol style="list-style-type: none"> <li>1. Contribution to the implementation of research packages WP1 and WP2.</li> <li>2. Managing recruitment process and data collection in Poland (Polish monolinguals) and Norway (Polish-Norwegian bilinguals).</li> <li>3. Training Research Assistants in the testing procedures.</li> <li>4. Participation in research design with the use of EEG.</li> <li>5. Data analysis in research with the use of EEG.</li> <li>6. Coordination of work of PhD student and MA student(s) and other students and/or volunteers.</li> <li>7. Co-involvement in results dissemination via conference presentations, and journal publications.</li> <li>8. Participation in the preparation of conference presentations and publications.</li> <li>9. Participation in the organization of project events included in the communication plan.</li> <li>10. Carrying out other project-related tasks ordered by the principal investigator.</li> </ol>
<p>Key requirements</p>	<p>We will consider candidates who fulfil the following requirements. They:</p> <ol style="list-style-type: none"> <li>1. meet the conditions set out in the Act on Higher Education and Science of 20 July 2018 (Journal of Laws of 2020, item 85 as amended) and the Statute of the University of</li> </ol>

	<p>Warsaw (Resolution No. 443 of the University of Warsaw Senate of 26 June 2019, Monitor item 190),</p> <ol style="list-style-type: none"> <li>2. have a PhD in psychology, cognitive science, linguistics, or other related subject, or can document the possibility of obtaining a doctoral degree (as above) before the moment of employment,</li> <li>3. have scientific achievements documented in publications in renowned international journals (including journals from the JCR list),</li> <li>4. have documented research experience in developmental psychology, linguistics, or related disciplines (e.g., conducting experimental research with children or leading an externally funded research project),</li> <li>5. know MatLab and R software,</li> <li>6. have documented experience in signal analysis in behavioural, neurophysiological, or biomedical research, (e.g. eyetracking, EEG, fMRI, MRI)</li> <li>7. have very good command of English (level C1, confirmed by certificate or written statement of the candidate),</li> <li>8. know Polish and / or Norwegian language at the level that allows daily contact in the research team and analysis of language data,</li> <li>9. can work in a research team.</li> </ol> <p>Additionally, the following assets are welcome:</p> <ol style="list-style-type: none"> <li>1. experience in conducting neuroimaging studies involving children,</li> <li>2. experience in conducting research involving multilingual children.</li> </ol>
Application	<ul style="list-style-type: none"> <li>• CV and cover letter in English with direct references to the requirements specified in the advertisement,</li> <li>• Pdfs of up to 5 most relevant publications,</li> <li>• Signed information on the processing of personal data (scan) (see: attachment),</li> <li>• Signed agreement for the processing of personal data by the University of Warsaw (scan),</li> <li>• Declaration that they have read and accepted the rules for conducting competitions at the University of Warsaw (Ordinance No 106 of the Rector of the University Of Warsaw of September 27<sup>th</sup>, 2019<sup>1</sup>),</li> <li>• Contact details of two people who are ready to recommend a candidate,</li> <li>• Other documents that the candidate deems important for the recruitment process.</li> </ul>
What we offer	<p>Work in a dynamic research team conducting projects in international cooperation, support in developing their own research ideas, and a chance to establish extensive international cooperation.</p>
How to apply	<p>Please send an application by e-mail to: <a href="mailto:ewa.haman@psych.uw.edu.pl">ewa.haman@psych.uw.edu.pl</a> and <a href="mailto:dean@psych.uw.edu.pl">dean@psych.uw.edu.pl</a>,</p>

<sup>1</sup> [https://inicjatywadoskonalosci.uw.edu.pl/wp-content/uploads/sites/11/2020/07/M.2019.282.Zarz\\_106-EN.pdf](https://inicjatywadoskonalosci.uw.edu.pl/wp-content/uploads/sites/11/2020/07/M.2019.282.Zarz_106-EN.pdf)

	the email subject should be: „PolkaNorski/2nd post-doc contest 2021”
Closing date for applications	February 1 <sup>st</sup> , 2021; 12.00 pm CEST
Notification about the results	February 15 <sup>th</sup> , 2021
Results will be announced	by e-mail or phone

Note: The competition is the first stage of the recruitment procedure for the position of Assistant professor specified in the University of Warsaw Statute. Its positive conclusion will be the basis for further proceedings. Only the short-listed candidates will be invited to an interview (to take place between February 5<sup>th</sup> and 11<sup>th</sup>, 2021). The interviews will be hold in English and partly in Polish and/or Norwegian.

The University of Warsaw reserves the right to cancel the competition without providing reasons.

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given and family name

## Information on personal data processing

### Controller

Controller of your personal data processed in connection with the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (name the organizational unit to which your letter is addressed);
- by phone: **22 55 20 355**.

### Data Protection Officer (DPO)

Controller has designated Data Protection Officer whom you may contact via email at [iod@adm.uw.edu.pl](mailto:iod@adm.uw.edu.pl). You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

### Purpose and legal grounds of data processing

Personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope as indicated by employment law<sup>2</sup> (*given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment*) for the purposes of this recruitment process<sup>3</sup>, whereas other data<sup>4</sup> shall be processed based on your consent which may take the following wording:

*I agree to the processing of personal data provided in .... (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.*

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<sup>2</sup> Art. 22<sup>1</sup> of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes).

<sup>3</sup> Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to the personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter as the GDPR).

<sup>4</sup> Art. 6 section 1 letter a of the GDPR.

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data<sup>5</sup>, which may take the following wording:

*I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in ..... (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.*

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent<sup>6</sup>, which may take the following wording:

*I consent to processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw for the period of the next nine months.*

You may revoke all such consents at any time by, for example, sending an email at [ewa.haman@psych.uw.edu.pl](mailto:ewa.haman@psych.uw.edu.pl) and [dean@psych.uw.edu.pl](mailto:dean@psych.uw.edu.pl)

Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.<sup>7</sup>

### **Data retention period**

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be used over the period of nine months.

### **Data recipients**

Officers authorized by the Controller shall have access to your personal data, the processing of which is in the scope of their duties.

### **Data transfer outside the European Economic Area (EEA)**

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.<sup>8</sup> Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.<sup>9</sup> This shall guarantee an adequate level of data security.

### **Rights of the data subject**

Under the GDPR data subjects have the following rights:

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<sup>5</sup> Art. 9 section 2 letter a GDPR.

<sup>6</sup> Art. 6 section 1 letter a GDPR.

<sup>7</sup> Art. 7 section 3 GDPR.

<sup>8</sup> <https://www.google.com/about/datacenters/inside/locations/index.html>

<sup>9</sup> <https://www.privacyshield.gov>

- to access data and to receive copies of the actual data;
- to correct (rectify) your personal data;
- to restrict processing of personal data;
- to erase personal data, subject to provisions of Art. 17 section 3 of the GDPR;
- to file a claim with the President of the Personal Data Protection Office, if you believe data processing violates law.

### **Information on the requirement to provide data**

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

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(place and date)

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(applicant's signature)