

## **EMPLOYMENT OFFER – PhD student grant - stypendysta doktorant**

**Position:** PhD scholarship in OPUS-19-HS grant (UMO-2020/37/B/HS6/00610)

**Institution:** Adam Mickiewicz University in Poznań, Faculty of English

**Period of scholarship:** 48 months

**Scholarship:** 2500 PLN per month

**Position start:** May 1, 2021 or as soon as possible hereafter

**Principal investigator:** Dr Rafał Jończyk

**Project title:** Speak your heart out: Neurophysiological correlates of emotional speech production in bilingualism

**Date of announcement:** 24.03.2021

**Deadline for application:** 07.04.2021

**How to apply:** Please send an application by e-mail to [rafal.jonczyk@wa.amu.edu.pl](mailto:rafal.jonczyk@wa.amu.edu.pl)

### **Requirements**

1. MA in linguistics or psychology
2. Status of a PhD student at Adam Mickiewicz University
3. Solid background in bilingualism and emotion as well as electrophysiological research
4. Experience in conducting research in bilingualism and emotion.
5. Native Polish speaker with high proficiency in English (C2)
6. Experience in presenting research findings at international conferences.
7. Publication record in peer-reviewed journals with IF (published or under review)
8. Ability to record and analyse signal electrophysiological (EEG) signal
9. Ability to perform statistical analyses (preferred environment: R) and to program experiments (preferred environment: E-prime)
10. Very good written and oral communication skills
11. Very good organizational skills, ability to work in a team, engaged in research activities.

### **Project tasks**

1. Close cooperation with the principal investigator (PI) in the preparation of experimental stimuli (choice of stimuli, normative research).
2. Assisting in the programming of electrophysiological experiments in E-prime.
3. Cooperation in the process of recruiting participants and conducting electrophysiological experiments (pilot studies, main experiments).
4. Assisting in the analysis of recorded behavioral and electrophysiological data in MATLAB.
5. Cooperation in the process of statistical analyses and data visualization in R.
6. Participation in the dissemination of the project results (international conferences, publications, reach-out activities).
7. Carrying out other project-related tasks assigned by the PI.

### **Additional information**

Project title: Speak your heart out: Neurophysiological correlates of emotional speech production in bilingualism.) (2020/37/B/HS6/00610)

Project description: Recently, research has witnessed a number of behavioral, electrodermal (skin conductance; SC), and electrophysiological (EEG) investigations of emotional language comprehension in monolingual and bilingual individuals. Little is known, however, about the physiology and brain mechanisms involved in emotional speech production, whose

understanding seems critical to advance knowledge about how emotions impact communication in social, clinical, and multicultural contexts.

This project sets out to investigate the physiology and brain dynamics of emotional speech production in the first (L1) and second (L2) language of Polish-English bilinguals. A further aim is to analyze how bilinguals prepare for emotional speech production (emotional anticipation) and its modulation by the emotional and linguistic contexts. To this end, this project combines EEG and SC to look into speech production with emotional and neutral words and sentences. Anticipation cue types (neutral cue; emotional cue) will be manipulated to examine their impact on subsequent single word and sentence production. The coordinated use of EEG and SC will provide valuable insights into the neurophysiology of emotion-speech interface in bilingualism.

This project combines interdisciplinary approaches to build new insight into the neurophysiological dynamics of emotional speech production, a critical aspect of social, political, and multicultural life. It will help to understand how emotions frame communication in today's multilingual and emotionally-charged social reality. The methodology may lead to future research on emotional speech production in clinical contexts (e.g., depression). The results of the project may have implications for education, health, and wellbeing.

#### **Documents required:**

- a detailed CV;
- a copy of the MA diploma;
- a cover letter;
- a list of journal articles published (or under review) in peer-reviewed journals with IF;
- a description of past research experience and scholarly interests;
- contact details to a research supervisor
- consent to the processing of one's personal data – please, see attached below.

The short-listed candidates will be invited by the recruitment committee to an online interview. Results will be announced at AMU website and by e-mail.

For more information please contact Dr Rafał Jończyk [rafal.jonczyk@wa.amu.edu.pl](mailto:rafal.jonczyk@wa.amu.edu.pl)

#### Information clause for jobseekers

Pursuant to Article 13 of Regulation (EU) No. 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 Regulation on data protection (Official Journal of the European Union L 119/1 of 04.05.2016) I hereby inform you that.

1. The Controller of your personal data is Adam Mickiewicz University in Poznań with its registered office at 1, Henryka Wieniawskiego Street, 61-712 Poznań.
2. The controller of personal data has appointed a Data Protection Inspector to supervise the correctness of personal data processing, who can be contacted via e-mail address: [iod@amu.edu.pl](mailto:iod@amu.edu.pl).
3. The purpose of the processing of your personal data is to carry out the recruitment process for the indicated position.
4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974 (Journal of Laws of 1998, N21, item 94, as amended).
5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
6. Your personal data will not be made available to other entities, except for entities authorized by law. Access to your data will be granted to persons authorized by the Controller to process them within the scope of their professional duties.

7. You have the right to access your data and, subject to the provisions of law, the right to rectify, delete, restrict the processing, the right to transfer data, the right to object to the processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, ul. Stawki 2, 00-193 Warszawa.
9. Provision of personal data is obligatory on the basis of legal regulations, in the remaining scope it is voluntary.
10. With regard to your personal data, decisions will not be taken automatically, in accordance with Article 22 RODO.

## **INFORMACJA O PRZETWARZANIU DANYCH OSOBOWYCH**

### **KLAUZULA INFORMACYJNA**

Zgodnie z Rozporządzenia Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (ogólne rozporządzenie o ochronie danych), Uniwersytet im. Adama Mickiewicza w Poznaniu informuje:

1. Administratorem Pani/Pana danych osobowych jest Uniwersytet im. Adama Mickiewicza w Poznaniu z siedzibą przy ul. Wieniawskiego 1, 61 - 712 Poznań;
2. Administrator wyznaczył Inspektora Ochrony Danych nadzorującego prawidłowość przetwarzania danych osobowych, z którym można skontaktować się za pośrednictwem adresu e-mail: [iod@amu.edu.pl](mailto:iod@amu.edu.pl);
3. Pani/Pana dane osobowe będą przetwarzane w celu: przeprowadzenia procesu rekrutacji oraz wybrania stypendysty;
4. Podane dane będą przetwarzane na podstawie wyrażonej przez Panią/Pana zgody na przetwarzanie danych osobowych;
5. Dane nie będą udostępniane podmiotom zewnętrznym za wyjątkiem podmiotów upoważnionych na podstawie przepisów prawa;
6. Dane przechowywane będą przez okres 6 miesięcy po zakończeniu rekrutacji;
7. Posiada Pani/Pan prawo dostępu do treści swoich danych oraz z zastrzeżeniem przepisów prawa, prawo ich sprostowania, usunięcia, ograniczenia przetwarzania, prawo do wniesienia sprzeciwu, prawo do cofnięcia zgody w dowolnym momencie;
8. Ma Pani/Pan prawo do wniesienia skargi do Prezesa Urzędu Ochrony Danych Osobowych.
9. Podanie przez Panią/Pana danych osobowych na etapie rekrutacji jest dobrowolne, jednak w przypadku ich niepodania nie będzie mogła Pani/Pan uczestniczyć w postępowaniu rekrutacyjnym.

### **KLAUZULA ZGODY**

Wyrażam zgodę na przetwarzanie moich danych osobowych przez Uniwersytet im. Adama Mickiewicza w Poznaniu, z siedzibą przy ul. Wieniawskiego 1, 61 - 712 Poznań w celu przeprowadzenia procesu rekrutacji oraz wybrania stypendysty.

Zostałem poinformowany o moich prawach i obowiązkach. Przyjmuję do wiadomości, iż podanie przeze mnie danych osobowych jest dobrowolne.

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*(miejsce i data)*

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*(podpis osoby biorącej udział w rekrutacji)*