

Registration form

This is a registration form for Host Institutions wanting to establish a Dioscuri Centre of Scientific Excellence within Dioscuri 4 call.

1. Research institution data (name and address):

Adam Mickiewicz University, Poznań,

Wieniawskiego 1

61-712 Poznań

Faculty of English AMU

Collegium Heliodori Święcicki

Grunwaldzka 6

60-780 Poznań

2. Type of research institution:

- 1) higher education institution

3. Head of the institution:

AMU Rector: Prof. dr hab. Bogumiła Kaniewska

4. Contact information of designated person(s) for applicants and the NCN:

Prof. dr hab. Piotr Gąsiorowski

Deputy Dean for Research and Scientific Evaluation FA AMU

email: gpiotr2@amu.edu.pl

phone: +48 502 243 777

Correspondence address:

Collegium Heliodori Święcicki

Grunwaldzka 6, 60-780 Poznań

5. Research discipline in which the strong international position of the institution ensures establishing a Dioscuri Centre

Arts, Humanities and Social Sciences

- Fundamental questions of human existence and the nature of reality
- Culture (Linguistics)**
- The study of the human past
- Individuals, institutions, markets
- Norms and governance
- Human nature and human society

6. Description of important research achievements from the selected discipline from the last 5 years

The Adam Mickiewicz University Faculty of English is the largest centre of English studies in Poland (including language and literature studies), with a long history and a rich record of research achievements in international collaboration. Within the discipline of Linguistics its research activity covers numerous and wide-ranging areas such as phonetics, phonology, syntax, psycholinguistics, neurolinguistics, lexicography, historical linguistics, language acquisition and bilingualism. The Faculty organizes annual conferences attended by researchers from all over the world and publishes several peer-reviewed journals.

Examples of recent publications in top-ranking Scopus journals (linguistics)

- K. Bromberek-Dyzman, R. Jończyk, M. Vasileanu, A-G. Niculescu-Gorpin, H Bąk. 2021. Cross-linguistic differences affect emotion and emotion-laden word processing: Evidence from Polish-English and Romanian-English bilinguals. *International Journal of Bilingualism* (online first, 21 Jan 2021).
- M. Marecka, M. Wrembel, A. Otwinowska, J. Szewczyk, N. Banasik-Jemielniak, Z. Wodniecka. 2020. Bilingual children's phonology shows evidence of transfer, but not deceleration in their L1. *Studies in Second Language Acquisition* 42/1, 89–114.
- G. Schwartz, K. Kaźmierski. 2020. Vowel dynamics in the acquisition of L2 English – an acoustic study of L1 Polish learners. *Language Acquisition: A Journal of Developmental Linguistics* 27/3, 227–254.
- J. Rogos-Hebda 2020. Visual pragmatics of abbreviations and otiose strokes in John Lydgate's *Siege of Thebes*. *Journal of Historical Pragmatics* 21/1, 1–27.
- M. Hornsby. 2019. Authentic language and legitimate speakers: Language management in Catalonia and Provence. *Journal of Sociolinguistics* 23/ 1, 65–81.
- A. Lijewska, M. Ziegler, S. Olko. 2018. L2 primes L1–translation priming in LDT and semantic categorisation with unbalanced bilinguals. *International Journal of Bilingual Education and Bilingualism* 21/6, 2018, 744–759.
- M. Marecka, J. Szewczyk, A. Jelec, D. Janiszewska, K. Rataj, K. Dziubalska-Kołaczyk. 2018. Different phonological mechanisms facilitate vocabulary learning at early and late stages of language acquisition: Evidence from Polish 9-year-olds learning English. *Applied Psycholinguistics* 39, 1–35.
- A. Dziemianko. 2017. Dictionary form in decoding, encoding and retention: Further insights. *ReCALL* 29/3, 335–356.
- A. Chmiel, A. Szarkowska, D. Koržinek, A. Lijewska, Ł. Dutka, Ł. Brocki, K. Marasek. 2017. Ear-voice span and pauses in intra- and interlingual respeaking: An exploratory study into temporal aspects of the respeaking process. *Applied Psycholinguistics* 38/3, 1201–1227.
- R. Wiese, P. Orzechowska, P.M. Alday, Ch. Ulbrich. 2017. Structural principles or frequency of use? An ERP experiment on the learnability of consonant clusters. *Frontiers in Psychology* 7/2005.
- K. Jankowiak, K. Rataj, R. Naskręcki. 2017. To electrify bilingualism: Electrophysiological insights into bilingual metaphor comprehension. *PLoS ONE* 12/1, 1–30.

7. List of no more than 3 important research projects from the selected discipline awarded in national and international calls to the institution in the last 5 years (title, name of PI, source of funding, amount of funding):

Cross-linguistic influence in multilingualism across domains: Phonology and syntax; PI: prof. UAM dr hab. Magdalena Wrembel, NCN OPUS, 1 139 264 PLN; in cooperation with UiT The Arctic University of Norway and the Norwegian University of Science and Technology (NTNU)

Memory and ideology in the linguistic landscape. Commemorative (re)naming in East Germany and Poland 1916-2016; PI: prof. UAM dr hab. Małgorzata Fabiszak, NCN BEETHOVEN, 493 426 PLN, in cooperation with Prof. Isabelle Buchstaller (University in Leipzig, University in Essen)

MULTI-PHON – Phonological cross-linguistic influence in young multilinguals; PI: prof. UAM dr hab. Magdalena Wrembel, International grant of the Polish-German Foundation of Science (in cooperation with the University of Münster), 93 400 €.

8. **Description of the available laboratory and office space for the Dioscuri Centre**

The Faculty of English has at its disposal rooms for researchers, teachers and administrative staff in the Collegium Heliodori Świącicki building. Out of its approx. 5000 m², an area of 262 m² can be separated for the needs of the Dioscuri Centre. It includes rooms for team members, an IT centre and a room to provide administrative and financial services and support to the DC.

We offer the services of the following Laboratories: Language and Communication Laboratory, Eyetracking Laboratory, AMU Centre for Speech and Language Processing, Neuroscience of Language Laboratory.

- The Eyetracking Laboratory conducts research on eye movement correlates of linguistic processing in reading, speech comprehension, translation and interpreting. Experimental projects carried out in the laboratory aim at expanding our understanding of online cognitive mechanisms and processes related to the production and comprehension of the native language and foreign languages.
- The Language and Communication Laboratory is the Faculty's facility for experimental research. Its primary goal is to host, assist and provide researchers with the means of carrying out interdisciplinary experiments focused on language and communication processes. LCL's special objective is to explore and examine the dynamic interactions underlying language and communication processing across phonological, syntactic, semantic and pragmatic faculties. LCL activities include innovative interdisciplinary research assistance, experimental research training and the development of experimental projects. The laboratory offers a behavioral testing room that can run up to 8 experiments simultaneously at independent, isolated experimental terminals (4 booths and 4 cubicles) equipped with hardware and software for visual and auditory real-time stimuli presentation, data collection and analysis.
- The AMU LAB for Speech and Language Processing is a research platform that supports cooperation between experts on linguistics, IT, philology, psychology, pedagogy and related fields. It also supports implementation and promotion of social applications.
- The recently established Neuroscience of Language Laboratory (the NeuroLang Lab) is equipped with an EEG system dedicated to the recording of bioelectrical activity of the brain. The aim of research conducted in the NeuroLang Lab is to examine the electrophysiological correlates of language processing and production. Such research offers an interdisciplinary perspective on language, which combines cognitive neuroscience and linguistics. The main research lines include verbal creativity, bilingual language processing, relationships between executive functions and language processing, and between emotions and language.

9. List of the available research equipment for the Dioscuri Centre:

- EYE TRACKER EyeLink 1000+ – 2 pieces
- E-Prime 2.0 Single User – 11 licences
- E-PRIME 2.0 hardware key – 3 pieces
- E-Prime 3.0 Upgrade – 10 licences
- E-prime 3.0 hardware key – 3 licences
- De LUXE Serial Response Box - 10 devices
- CHRONOS response device – 4 devices
- Morae – 1 license
- Creative Cloud for teams PL – 3 licences
- MARANTZ PMD -661 Mk – 2 pieces
- Presentation Research – 1 Software
- Brain Vision Analyzer 2.0 - 1 Software
- Acti 64 Champ System – EEG amplifier (hardware) including Brain Vision Recorder (software)
- 8 Linguagraph multiplexers for electropalatography (EPG)
- 8 EOS multiplexers for electropalatography and optopalatography (EPG, OPG)
- Audio-recording equipment (dynamic and condenser microphones; digital recorders)
- Unechoic chamber
- Lumina LP-400 response system
- Atlas.ti Single User Software – 2 licences
- AUDITION CS6 V.5 software
- Morae software – 2 licences
- PCQUIRER software
- SYNTHWORKS software – 2 pieces
- STATISTICA software – basic package – 10 licences
- IBM SPSS STATISTICS BASE
- PIWIK PRO CLOUD 1M subscription

10. List of the additional benefits (other than listed in call text) that the Institution declares to provide for the Dioscuri Centre (i.e.: additional funds, personal benefits, other)

The host institution may provide additional benefits for the Dioscuri Centre, among others:

- a. Additional financial contribution for the Centre, allotted for research, personnel costs related to employing a member/members of the Dioscuri Centre's research team, etc., up to 10 000 € annually.
- b. Readiness to employ a research technician depending on the Centre's needs.
- c. Readiness to fund additional stipends for PhD students.
- d. General support or other incentives to encourage the establishment of a Dioscuri Centre: a temporary University accommodation until a suitable housing solution is found for the PI (and her or his family); help in finding employment for the PI's partner.
- e. Free access to the Adam Mickiewicz University research facilities (depending on their availability and the Centre's needs).

11. Other information about the internationalisation of the research institution, international researchers employed at the institution, the availability of English language seminars etc.

Research conducted at the Faculty of English meets high standards of international quality, as evidenced by the fact that most of its outcome is published in highly ranked journals and international publishing houses. The Faculty organizes large international conferences; its members very actively participate in conferences abroad and are involved in various forms of international academic mobility and collaboration.

Thanks to the Faculty's high reputation world-wide its members have often been distinguished by being elected to positions in professional societies and academic organizations. For example, prof. dr hab. Magdalena Wrembel, the current President-Elect of the Societas Linguistica Europaea, is the third linguist from the AMU Faculty of English to have served as the President of the SLE. Prof. Jacek Witkoś was elected President of the Santander Group of European Universities (SG) for the term 2016–2018. Several former staff-members of the Faculty work at universities and research centres world-wide, and the Faculty employs a number of scholars from abroad, especially from English-speaking countries. The Faculty invites distinguished linguists from all over the world to deliver guest lectures and seminars. It also employs visiting scholars and hosts Fulbright visiting professors. In 2020, Professor Michael Bamberg (Clark University, Worcester, MA) held the Fulbright Distinguished Chair in Humanities and Social Sciences at the Faculty of English (an award specifically dedicated to Adam Mickiewicz University).

English is the normal medium of instruction at the Faculty (in some departments, Dutch, Afrikaans, Welsh or Irish also play this function). The students, from the undergraduate level to the PhD candidates, also conduct all their academic work in English. English-language seminars, covering a wide thematic range, are available. In general, foreign scholars find the Faculty of English a friendly and stimulating place to work at.