

Project name: NCN PersOn 2024/54/E/HS1/00161

Unit name:

Faculty of Psychology and Cognitive Science, Adam Mickiewicz University in Poznań

Position:

Specialist Auxiliary Position

Institution:

Adam Mickiewicz University in Poznań

Requirements:

Employment will be carried out in accordance with the *Regulations on awarding funding for research tasks financed by the National Science Centre under research projects*.

Minimum requirements:

- familiarity with NLP (natural language processing) techniques and tools (e.g. Python spaCy, NLTK);
- familiarity with ML (machine learning) algorithms, techniques and tools, in particular for NLP and AI (artificial intelligence) applications (e.g. scikit-learn, Keras, PyTorch);

Nice to have:

- familiarity with argumentation theory, modern rhetoric, informal logic.

Scope of work:

The person hired in the auxiliary position will participate in the implementation of the project “*PersOn: A Pragmatic Model of Persuasion in Online Communities*” (funded by the National Science Centre, grant no. 2024/54/E/HS1/00161), led by Dr. Barbara Konat. More about the project: http://bkonat.home.amu.edu.pl/?page_id=211

The tasks include:

WP 2: Modelling language of online communities with NLP

4. Annotation and supervised training of the ML models for of dialogue features in online communities natural language data.
5. Network and sociolinguistic analysis of groups and clusters.
6. Capturing dialogue states in online persuasion.

WP 4: Computational testing of persuasion in online communities

10. Formalisation and modelling selected features of dialogue moves as vector representations.
11. Implementation of agent-based model of persuasion in online communities.
12. Interpretation and explanation of the effects of agent-based model.

NCN Call Type: Sonata Bis – HS

Application deadline: May 30, 2025, 11:59 PM

Submission format: via e-mail

Employment conditions:

Salary: 100,000 PLN gross-gross per year (employment contract)

Duration: 60 months

Start date: October 1, 2025

Additional information:

Applicants are expected to submit the following documents:

1. Cover letter
2. CV
3. Information about relevant experience in research, programming, academic projects, or applied computational work
4. Statement of consent for the processing of personal data in accordance with the Personal Data Protection Act of August 29, 1997 (Journal of Laws of 2015, item 2135, as amended) for the purposes of the recruitment process

“Pursuant to Article 6(1)(a) of the General Data Protection Regulation of April 27, 2016 (OJ EU L 119/1 of May 4, 2016), I consent to the processing of personal data other than those indicated in Article 221 of the Labor Code (first name(s) and surname; parents’ names; date of birth; place of residence; correspondence address; education; previous employment) contained in my job offer for the purpose of ongoing recruitment.”

Questions and applications should be directed to the project PI, Dr. Barbara Konat:

bkonat@amu.edu.pl

Recruitment result announcement date: by July 1, 2025