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COMPETITION ANNOUNCEMENT

Are you an expert in quantitative and computational social science research? Do you specialise in political science or political communication, with the interest in information exposure and effects? Are you interested in social media, their recommendation algorithms, polarization, and misinformation?

We invite applications for the position of a **post-doctoral researcher** at the **Centre of Excellence in Social Sciences**, University of Warsaw for the research project “NEWSUSE: Incentivizing Citizen Exposure to Quality News Online: Framework and Tools” directed by Prof. Magdalena Wojcieszak and funded by the European Research Council (ERC Consolidator Grant).

Ref no	OBM-NA-HEERC-1.1
Position	post-doctoral researcher
Job type	research
Key words	communication and media sciences, computational social science, data science, data analysis, political science, computational sociology, computer and information sciences
Project description	<p>We have a vacancy for a post-doctoral researcher as part of the international ERC Consolidator Grant titled “NEWSUSE: Incentivizing Citizen Exposure to Quality News Online: Framework and Tools” directed by Prof. Magdalena Wojcieszak, University of California, Davis, University of Warsaw. The project aims to explore how social media users can be encouraged to use quality and verified political news and information to minimize polarization, misinformation, extremism, etc. The project includes focus groups, experimental research and advanced methods from computer and data science and will be conducted in four countries (PL, UK, ES, USA). In the first phase, the project will combine focus groups to identify factors that might encourage people to read news and political information online, and innovative experimental designs to test the impact of these factors on the selection of online information on mock social media platforms.</p> <p>The project will use expert surveys and advanced NLP techniques to identify quality news media in four countries. In the second phase, the team will develop open source software extensions for three social media platforms together with experts from IT, software developers, etc.</p>

	<p>These software extensions will be implemented in experiments with large samples of social media users who will install these extensions to test the impact of incentive strategies on algorithmic recommendations and user information consumption.</p> <p>You will have the opportunity to shape the specific questions and designs, and to envision and implement innovative technological solutions to increase the external validity of these designs.</p>
Scientific discipline	social communication and media studies, political and administrative sciences, psychology, sociology
Type of employment	fixed-term employment contract
Working pattern / Hours	full-time
Number of job offers	1
Salary	at least 14 715 PLN gross/month as a full-time salary plus the so-called thirteenth salary (the final salary depends on the length of the previous employment of the candidate)
Estimated starting date	June 2024 or soon after – to be arranged with the PI
Planned period of employment	48 months
What we offer	<p>The opportunity to be part of a high-impact ERC-funded research project that uses state-of-the art data and methods (i.e. online trace data and machine learning models) to address crucial societal issues. We also offer you the opportunity to present your work in top academic conferences, increase your professional network, and submit work to top academic journals.</p> <p>In addition, we offer:</p> <ul style="list-style-type: none"> ● access to a wide range of training courses; ● access to infrastructure (office space, library, IT resources, sports infrastructure); ● work in an enthusiastic and international team with external collaborators in a research environment at one of the best universities in Central and Eastern Europe, with developed international cooperations; ● the opportunity to present your work at top academic conferences, increase your professional network and submit to top academic journals; ● the possibility of obtaining funds to conduct your own research

	<ul style="list-style-type: none"> ● international research trips for field work and project meetings ● some possibility to work remotely (to be arranged). <p>To work at the University of Warsaw is to work in a discerning, independent, creative, innovative and international climate characterised by an open atmosphere and a genuine engagement with the city of Warsaw and society.</p>
<p>Job description and responsibilities</p>	<p>The project entails analyzing information selection online and on social media, the impact of algorithms and user predispositions on information selection, and the impact of communication on political attitudes using computational methods and advanced quantitative analysis.</p> <p>You will:</p> <ol style="list-style-type: none"> 1. conduct extensive literature review in social and computer sciences on platform nudges, news exposure and avoidance, among other issues related to NEWSUSE; 2. co-design and oversee focus groups ; 3. co-design and program innovative online experiments combining random assignment, content selection and online behavioural data; 4. co-design and oversee online field experiment/s on social media platforms; 5. use advanced statistical models to test hypotheses using large amounts of data; 6. write papers to be submitted to high-impact international conferences and journals; 7. write journalistic pieces to increase the visibility of the findings and work; 8. present findings in international high-impact conferences and academic gatherings.
<p>Candidate profile</p>	<p>Requirements:</p> <ul style="list-style-type: none"> ● a doctoral degree in social science (i.e., communication science, political science, information sciences, data science, psychology, computational sociology, economics), or outside of social science, if it is an area related to the thematic scope of the project ● proven expertise in quantitative research methods (e.g., survey and experimental data analysis using advanced multivariate models); ● strong computational skills: experience working in R, python, or other programming languages;

	<ul style="list-style-type: none"> ● expertise in designing, executing and analyzing complex research designs that combine self-reports (experiments/surveys) with digital trace data (e.g., tracking data); ● good written and spoken English skills; ● experience answering relevant social science questions using computation skills; ● experience analysing survey and/or experimental data and visualizing the results; ● track-record of publications on international journals on at least some of the substantive and/or methodological areas of interest to the project; ● meeting the conditions set out in Art. 113 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2022, item 574 as amended) and the Statute of the University of Warsaw (Resolution No. 443 of the Senate of the University of Warsaw, from 26 June 2019, Monitor item 190). <p>Additional assets:</p> <ul style="list-style-type: none"> ● high communication and organisational skills, ● proactivity, reliability, and independence when conducting research; ● teamworking skills.
Application	<p>Obligatory:</p> <ul style="list-style-type: none"> ● a CV detailing the candidate's education and experience, the most important publications, an overview of previous activities and academic achievements (e.g., visits to conferences, courses, awards), data analysis skills (e.g., programming languages, relevant statistical courses), a link to your Google Scholar and GitHub profile. ● a cover letter presenting the candidate's profile, in accordance with the requirements stated in the announcement and the motivation to apply for the offered job, ● a scan of the document confirming the holding of a doctoral degree, ● a sample of scientific work in English (e.g., journal article, doctoral dissertation), ● a list of 3 individuals who could be consulted as references for the candidate (reference letters are not required), ● a statement in which the candidate signs a confirmation of having read and accepted the rules of conducting competitions, as set out in Ordinance No. 106 of the Rector of the University of Warsaw from 27 September 2019, on specifying the detailed rules and procedures for conducting a competition for the

	<p>position of an academic teacher at the University of Warsaw¹,</p> <ul style="list-style-type: none"> • a signed declaration (scan) of consent to the processing of personal data, attached to this announcement, • a signed and completed questionnaire for the applicant for employment²
Department	Centre of Excellence in Social Sciences (a part of the Centre of Migration Research)
How to apply	by email to cess@uw.edu.pl with the title "OBM-NA-HEERC-1.1"
Selection and recruitment procedure	<p>The competition is the first stage of the recruitment procedure for the position of an academic teacher, as specified in the Statute of the University of Warsaw, and its positive outcome is the basis for further proceedings.</p> <p>The selection committee will perform a preliminary evaluation of applications prior to the full evaluation of applicants.</p> <p>After the initial evaluation of the submitted applications, selected candidates will be contacted for the interview.</p> <p>The University of Warsaw reserves the right to close the competition without stating the reason.</p>
Questions	Please direct your questions to mwojcieszak@ucdavis.edu .
Closing date for applications	29 February 2024
Notification about the results	April 2024
Results will be announced	by email

¹ <https://monitor.uw.edu.pl/Lists/Uchway/Uchwa%C5%82a.aspx?ID=5592>

²

https://bsp.adm.uw.edu.pl/wp-content/uploads/sites/18/2020/07/Kwestionariusz-osobowy_kandydat_11_2019.docx



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name and surname

Information regarding the processing of personal data

Administrator

The administrator of the data which is processed as part of the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa.

Contact with the data administrator:

- by mail: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (please indicate the organisational unit to which the correspondence is addressed);
- by phone: **22 55 20 355**.

Data Protection Officer (DPO)

The administrator has a designated Data Protection Officer, whom you may contact via email at: iod@adm.uw.edu.pl. You may contact the DPO about all matters relating to the processing of your personal data by the University of Warsaw and in order to exercise your rights in relation to the processing of personal data.

The DPO, however, does not perform other functions, such as carrying out recruitment for employment, accepting documents as part of recruitment processes, or providing information on recruitment for work.

Objectives and legal basis for data processing

Personal data of job candidates will be processed only for recruitment purposes.

Your personal data, in the scope indicated in the provisions of the labour³ code (*name(s) and surname, date of birth, contact details provided by you, education, professional qualifications, course of previous employment*), will be processed in order to conduct current recruitment procedures⁴, while other data⁵ may be processed on the basis of your consent, which may take the following wording:

I consent to the processing of my personal data contained in (e.g., CV, cover letter and other attached documents) by the University of Warsaw for the purpose of participating in the recruitment process.

If the documents contain the data referred to in Art. 9, section 1 of the GDPR (special categories of personal data), you will need to consent to their processing⁶, which may take the following wording:

³ Art. 22¹ Act from 26 June 1974 - Labour Code (Journal of Laws 2019, item 1040, as amended).

⁴ Art. 6 item 1 b of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of individuals (natural persons) with regard to the processing of personal data and on the free movement of such data and the repeal of Directive 95/46/EC (general resolution on data protection) of Laws of the EU, L 119 from 04.05.2016, page 1, as amended) (hereinafter GDPR).

⁵ Art. 6 item 1 (a) of the GDPR.

⁶ Art. 9 item 2 (a) of the GDPR.

I consent to the processing of special categories of data, as referred to in Art. 9 section 1 of the GDPR included in (e.g., CV, cover letter and other attached documents) by the University of Warsaw for the purpose of participating in the recruitment process.

The University of Warsaw will also process your personal data in subsequent recruitment of employees, if you give your consent⁷, which may be as follows:

I consent to the processing of my personal data for the purpose of using it in subsequent recruitment conducted by the University of Warsaw for the next 9 months.

At any time, you may withdraw your consent to any of the above uses of your personal data, by sending an email to the following address: cess@uw.edu.pl

At the same time, we would like to remind you that the withdrawal of your consent does not affect the lawfulness of the processing which was carried out on the basis of your consent before its withdrawal.⁸

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.

If you consent to the use of personal data for the purposes of future recruitment, your data will be used for this purpose for a period of 9 months from the end of the recruitment.

Data recipients

Access to your personal data will be granted to authorised employees of the administrator, who must process personal data as part of their duties and official tasks.

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorised by law. Sign-in is through Google Forms. Your personal data may be also processed by the provider of the G-Suite services for education by the Google Corporation in their data processing centres.⁹

Rights of data subjects

Under the terms of the GDPR, you are entitled to:

- to access your data and to receive copies thereof;
- to correct (rectify) personal data;
- to limit the processing of personal data;
- to remove personal data, subject to the provisions of Art. 17 section 3 of the GDPR;
- to file a claim with the President of the Office for Personal Data Protection, if you believe data processing is in violation of the law.

⁷ Art. 6 item 1 (a) of the GDPR.

⁸ Art. 7 section 3 of the GDPR.

⁹ <https://www.google.com/about/datacenters/inside/locations/index.html>

Information on the requirement to provide data

Providing your personal data to the extent resulting from legal provisions is necessary in order to participate in the recruitment procedure. The provision of personal data is voluntary.

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(place and date)

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(candidate's signature)