The University of Warsaw is seeking to fill a position of a Ph.D./MA student in the project Sonata Bis 12 grant An Agent-Based Integrated Assessment of Climate and Social Tipping Points led by prof. Karolina Safarzyńska

Position: Ph. D. student/stipend

Climate change constitutes one of the most pressing problems nowadays. Recent estimates show that this year, the global temperature increase will reach 1.5°C above the pre-industrial level, which scientists believe is alarming.

Most economic models to tackle climate change focus on technical solutions, ignoring behavior change. However, a number of social tipping interventions that can help reduce carbon dioxide emissions have been identified in the literature related to the creation of the critical mass of adopters of new technologies and behaviors (recycling, reduction in meat consumption, electric cars, renewable energy) that can reduce emissions substantially. In this project, we will propose new models to study how to achieve such a social change and prevent climate tipping cascades. A climate tipping point is a critical value in the global temperature, after which it is crossed, a catastrophic event may occur. Such catastrophes can cause abrupt and persistent changes in climate and the economy.

We are looking for Ph.D. candidate/Master student to join our team working on social and climate tipping points. We will study policies that can help create networks of users of new technologies that may reduce global carbon dioxide emissions and prevent climate change. The project offers the opportunity to learn cutting-edge methods in economics: agent-based modelling and dynamics on networks, and to apply them to study policy-relevant questions.

Requirements:

1. Intermediate programming skills (Python, R, C++, other)
2. Fluent English

Knowledge of Polish is not required**.**

We offer:

- the opportunity to learn cutting-edge methods in economics: agent-based modelling and dynamics on networks, and to apply them to study policy-relevant questions.
- scholarship PLN 5,000 for the period of 41 months (with the possibility of extension up to 48 months). The candidate is obliged to enroll in the PhD school, where she/he may receive an additional stipend

(The scholarship is awarded in accordance with the rules of granting scholarships in the regulations of research projects financed by the National Science Center (NCN), introduced by the Resolution of the NCN Council No. 25/2019 of March 14, 2019)

The position is available as of April 2024.

A complete application should include:

- Recent CV,
- A motivation letter,
- A contact detail of the referee,
- Signed "Information on personal data processing" (please see below)

The documents should be prepared in English and submitted by email to prof. Karolina Safarzyńska ke.safarzynska@uw.edu.pl

Submission date: 15th March 2024, 23:59

Results will be announced by 28th March 2024

Candidates will be notified about the results by phone or email.
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given and family name

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Information on personal data processing

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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. 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[1] *(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[2], whereas other data[3] shall be processed based on your consent which may take the following wording:

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[1] Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

[2] 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);

[3] Art. 6 section 1 letter a of the GDPR;

> *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.*

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[4] 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[5] 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
ke.safarzynska@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.[6]

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.
Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like
....
(name all recipients of data)

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.[7] Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.[8] This shall guarantee an adequate level of data security.

Rights of the data subject
Under the GDPR data subjects have the following rights:
- *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;

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[4] Art. 9 section 2 letter a GDPR;
[5] Art. 6 section 1 letter a GDPR;
[6] Art. 7 section 3 GDPR;
[7] https://www.google.com/about/datacenters/inside/locations/index.html
[8] https://www.privacyshield.gov

- 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   applicant's signature