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ACADEMIC POSITIONS

2019–present PhD Candidate – Sociology

Department of Sociology, Utrecht University / Interuniversity Center for Social Science Theory and Methodology (ICS)

Dissertation topic: The Dark Side of Cooperation – Cooperation of agents in extra-legal contexts

Supervisors: prof. dr. Vincent Buskens, dr. Wojtek Przepiorka

EDUCATION AND TRAINING

2016 – 2017 MSc Economics – Behavioural Economics and Game Theory

University of Amsterdam, Amsterdam, The Netherlands

Thesis: Ignorance is Bliss: The Effects of Ignorant Behaviour and Its Spreading in Group Settings

2012 – 2016 BA Sociology

University of Belgrade, Belgrade, Serbia

Specialization in Economic Sociology

Graduated cum laude

ADDITIONAL TRAINING

2022 Complexity-GAINs International Summer School

Co-hosted by the Santa Fe Institute, the Max Planck Institute for Mathematics in the Sciences and Hamburg University of Technology (Germany), Complexity Science Hub Vienna (Austria), Quantitative Life Sciences, International Center for Theoretical Physics (Italy), and Institute for Advanced Studies, University of Amsterdam (Netherlands).

2021 CNRS Thematic School: Agent-based Modelling in Sociology with NetLogo

Co-hosted by the National Center for Scientific Research (CNRS) and the Sorbonne Research the Sorbonne Research Group in the Methods of Sociological Analysis (GEMASS)

2021 Medici Summer School: Cooperation in organizing and innovating

Co-hosted by the University of Bologna, HEC Paris and MIT Sloan School of Management

2021 Summer Institute in Computational Social Science (SICSS) London

Co-hosted by the University College London, London School of Economics, Imperial College London, Greenwich University, and City, University of London

WORK IN PROGRESS

Macanovic, Ana, and Wojtek Przepiorka. 2022. A Systematic Evaluation of Text Mining Methods for Short Texts: Mapping Individuals' Internal States from Feedback Texts and Tweets. *Unpublished manuscript. Department of Sociology/ICS, Utrecht University, the Netherlands. doi: 10.31235/osf.io/cerzs.*

Macanovic, A. Text Mining for Social Science – The State and the Future of Computational Text Analysis in Sociology. *Invited submission to Social Science Research.*

Macanovic, A, Przepiorka, W., and Buskens, V. Does the Grapevine Still Matter? The Importance of Gossip in the Presence of Formalized Reputation Measures in Online Markets. *In preparation.*

Macanovic, A, Morando, D., and Cook, D. Who Are the Innovators? The Structural and Cultural Determinants of Linguistic Innovation in Online Communities. *In preparation.*

TEACHING ACTIVITIES

- 2022** **Master Thesis (MSc Applied Data Science)**
Utrecht University
Co-supervising MSc students' final thesis projects
- 2021** **Bachelorproject Sociologie (BA Thesis Sociology)**
Utrecht University
Supervising BA students' final thesis projects
- 2020 -** **Advanced Sociological Theory: Modelling Social Interaction**
Utrecht University
Leading the seminar groups

CONFERENCE AND WORKSHOP PRESENTATIONS

- 2021** The Moral Foundations of Immoral Markets: Text Mining Feedbacks on Economic Exchanges in the Darknet
3rd Academy of Sociology (AS) Conference, Online
- 2021** Mining Everyday Texts for Sociologically Relevant Phenomena: Evidence from Online Market Exchanges
15th ESA Conference, Online
- 2021** The Moral Embeddedness of Cryptomarkets: Text Mining Feedbacks on Economic Exchanges in the Darknet
„Markets & Values“ ECONtribute Summer-Workshop 2021: Social Image and Moral Behaviour, Online
- 2021** The Moral Embeddedness of Cryptomarkets: Text Mining Feedbacks on Economic Exchanges in the Darknet
13th Annual Conference of the International Network of Analytical Sociologists, Online

- 2021** Positive Reputation Bias in Cryptomarkets: Validating Quantitative Ratings with Automatic Analyses of Feedback Texts
IV ISA Forum of Sociology, Online
- 2020** Motives for leaving feedback after cryptomarket transactions - Evidence from automatic text analysis
Text Analysis in Economics and the Social Sciences Workshop, University of East Anglia, Online

PROFESSIONAL SERVICE AND AFFILIATIONS

Journal Reviewer

EPJ Data Science

European Sociological Review

Socio-Economic Review

Junior Member

Centre for Complex Systems Studies (CCSS), Utrecht University

GRANTS/AWARDS

- 2022** **Swaantje Mondt PhD Travel Fund**
A fund awarded for a PhD research visit to the London School of Economics and Political Science under the supervision of dr. Milena Tsvetkova. Awarded by the Swaantje Mondt Fund and the Utrecht University Centre for Complex Systems Studies (CCSS).
- July 2015** **Scholarship for Short-term Study in Japan**
A scholarship for students with excellent achievements for study in Japan awarded by the Japanese Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho).
- 2013-2016** **Excellence Scholarship of the Ministry of Education, Science and Technological Development, Republic of Serbia**
A 3-year scholarship awarded by the Serbian Ministry of Education, Science and Technological Development to students who show extraordinary success and efficiency during their studies.

OTHER WORK EXPERIENCE

- August 2017** **Data and Pricing Analyst**
Travix International
- August 2019** *Amsterdam, The Netherlands*
A part of the pricing team of the biggest online travel agency in The Netherlands.
Design and implementation of pricing strategies in five markets (France, Italy, Spain, Denmark, Sweden). Tasks included: sales and market data analysis, business analytics, dynamic pricing of flight products, revenue and margin optimisation.

PERSONAL SKILLS

Languages

- Serbian (Native)
- English (C2, Cambridge CAE Certificate)
- Russian (C1)
- Japanese (B2, JLPT N2 Certificate)
- Dutch (B1-B2)
- German (A1)

Computer Skills

- R, Stata, SPSS, Python
- NetLogo
- InRule (Business Rule Management System), Jira
- Git
- Microsoft Office Package (MS Word, MS Excel, MS PowerPoint)
- Corel Paint Shop Pro