ANA MACANOVIC
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ACADEMIC POSITIONS

2024– Current **Max Weber Postdoctoral Fellow**
European University Institute

2023– 2024 **Postdoctoral Researcher**
Department of Sociology, Radboud University

2019– 2023 **PhD Candidate**
Department of Sociology, Utrecht University / Interuniversity Center for Social Science Theory and Methodology (ICS)

EDUCATION AND TRAINING

2016– 2017 **MSc Economics – Behavioural Economics and Game Theory**
University of Amsterdam, Amsterdam, The Netherlands
Thesis project: Ignorance is Bliss – The Effects of Ignorant Behaviour and Its Spreading in Group Settings, Supervisor: Prof. dr. Joël van der Weele

2012 – 2016 **BA Sociology**
University of Belgrade, Belgrade, Serbia
Specialization in Economic Sociology, Graduated cum laude

RESEARCH AFFILIATIONS

Summer 2023 **Visiting Scholar**
Hosted by dr. Mirta Galesic, Santa Fe Institute, Santa Fe

Spring – Summer 2022 **Visiting Scholar**
Hosted by dr. Milena Tsvetkova, Department of Methodology, London School of Economics and Political Science, London

2022- present **Junior Member**
Centre for Complex Systems Studies (CCSS), Utrecht University

PEER-REVIEWED PUBLICATIONS

Macanovic, A, and Przepiorka, W. 2024. A Systematic Evaluation of Text Mining Methods for Short Texts: Mapping Individuals' Internal States from Online Texts. *Behavior Research Methods (online).* doi: 10.3758/s13428-024-02381-9.

Macanovic, A., Tsvetkova, M., Przepiorka, W., and Buskens, V. 2024. Signals of Belonging: Emergence of Signalling Norms as Facilitators of Trust and Parochial Cooperation. *Philosophical Transactions of the Royal Society B* 379:20230029. doi: 10.1098/rstb.2023.0029

Macanovic, A., Przepiorka, W. 2023. The Moral Embeddedness of Cryptomarkets: Text Mining Feedback on Economic Exchanges on the Dark Web. *Socio-Economic Review* mwad069. doi: 10.1093/ser/mwad069

Macanovic, A. 2022. Text Mining for Social Science – The State and the Future of Computational Text Analysis in Sociology. *Social Science Research* 108. doi: 10.1016/j.ssresearch.2022.102784

OTHER PUBLICATIONS

Ollion E., Shen, R., **Macanovic, A**., Chatelain, A. 2024. The dangers of using proprietary LLMs for research. *Nature Machine Intelligence*. doi: 10.1038/s42256-023-00783-6

WORK IN PROGRESS

Macanovic, A., Hofstra B. 2024. Limits to Gender Equity in Science Communication. *Under review.*

Wittek, M., **Macanovic, A.**, Nägel C., Pickartz M. 2024. The Online and Offline Effects of Terror Attacks on Public Opinion Regarding Immigration. *In preparation.*

Macanovic, A., Przepiorka, W., and Buskens, V. 2024. Governing the Agora: The Role of Informal Communication in Reputation-Based Online Markets. *In preparation.*

Macanovic, A. 2024. Sifting Through Text and Time – Computational Text Analysis for Historical Sociology. *Chapter for the Research Handbook of Historical Sociology edited by M.H.D. van Leeuwen.*

Zhang S., **Macanovic, A.** 2023. Minority Group Size Moderates Inequity-reducing Strategies in Homophilic Networks. *In preparation.*

Ollion E., Shen, R., **Macanovic, A.**, Chatelain, A. 2023. ChatGPT for Text Annotation? Mind the Hype! *In preparation.*

Macanovic, A., and Morando, D. 2023. "I Heard it on the (Silk)Road": Structural and Cultural Pathways to Novelty Introduction in an Online Community. *In preparation.*

ADDITIONAL TRAINING

2023	**Graduate Workshop in Computational Social Science Modelling and Complexity**	
	Organized by the Santa Fe Institute	
2022	**Complexity-GAINs International Summer School**	
	Co-hosted by the Santa Fe Institute, the Max Planck Institute for Mathematics in the Sciences, Hamburg University of Technology, Complexity Science Hub Vienna, Quantitative Life Sciences, International Center for Theoretical Physics, and Institute for Advanced Studies, University of Amsterdam	
2021	**CNRS Thematic School: Agent-based Modelling in Sociology**	
	Co-hosted by CNRS and 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	
2021	**Supervising Student Research Training**	
	Faculty of Social and Behavioural Sciences, Utrecht University	
2020	**Start to Teach Teacher Training**	
	Utrecht University	

TEACHING ACTIVITIES

2022	**Master Thesis Supervision (MSc Applied Data Science)**	
	Utrecht University	
2021	**Bachelorproject Sociologie Supervision (BA Thesis Sociology)**	
	Utrecht University	
2020 - 2023	**Advanced Sociological Theory: Modelling Social Interaction**	
	Utrecht University	

INVITED TALKS

2024	Sociology Seminar, Department of Sociology, Radboud University
2024	POPNET Connects, University of Amsterdam

2024	Workshop on Computational Text Analysis, Laboratory of Agent-Based Social Simulation (LABSS), National Research Council of Italy (CNR)
2024	Coffee and Knowledge sessions, Netherlands Institute for Social Research
2023	Meeting of the Organisational Behaviour research group, Utrecht University
2023	Colloquium of the Social, Economic, and Organisational Psychology department, Leiden University
2023	Cooperative Relations Seminar, Department of Sociology, Utrecht University
2023	Centre for Complex Systems Studies (CCSS), Utrecht University
2022	Summer Institute in Computational Social Science (SICSS) London

CONFERENCE AND WORKSHOP PRESENTATIONS

2024	*ODISSEI Conference for Social Science in the Netherlands 2024, Utrecht*
2024	*XLIV. Sunbelt Conference, Edinburgh*
2024	*Dag van de Sociologie, Radboud University, Nijmegen*
2024	*16th Annual Conference of the International Network of Analytical Sociologists (INAS), Leipzig University, Leipzig*
2023	*118th Annual Meeting of the American Sociological Association, Philadelphia*
2023	*9th International Conference on Computational Social Science (IC^{2}S^2), University of Copenhagen, Copenhagen*
2023	*Force of Gossip Conference, Vrije Universiteit Amsterdam, Amsterdam*
2023	*15th Annual Conference of the International Network of Analytical Sociologists (INAS), Princeton University, Princeton*
2023	*International Meeting on Experimental and Behavioral Social Sciences (IMEBESS), Lisbon*
2023	*DYSTENA Workshop: Gaining Insights into Social Media Discourse by Combining Text and Network Analyses, Online*
2022	*ODISSEI Conference for Social Science in the Netherlands 2022, Utrecht*
2022	*International Conference on Social Dilemmas (ICSD) 2022, University of Copenhagen, Copenhagen*

PROFESSIONAL SERVICE AND AFFILIATIONS

2022-2023	**Student Representative, Rationality and Society section of the American Sociological Association**
2022-2023	**Vice-chair, Young Complexity Researchers Utrecht (YCRU)** Co-organizing events and guest talks at the Centre for Complex Systems Studies (CCSS) of Utrecht University
2021 -	**Ad-hoc Reviewer (Journals)** *American Journal of Sociology, EPJ Data Science, European Sociological Review, International Journal of Drug Policy, Journal of Personality and Social Psychology, Nature, Poetics, Political Analysis, Science and Public Policy, Scientific Reports, Social Science Research, Socio-Economic Review*
2024 -	**Ad-hoc Reviewer (Conferences)** *DRUID Conference (2024), Dag van de Sociologie (2024)*

GRANTS/AWARDS

2024	**Early-stage researcher (ESR) Grant** Awarded a €3 970 grant by the European University Institute to support individual postdoctoral research project.

2023	**Innovative Tandem Collaboration Grant**
	Awarded a €15 000 grant by the Cologne International Forum for the project "The Online and Offline Effects of Terror Attacks on Public Opinion Regarding Immigration", co-PI dr. Mark Wittek.
2023	**Swaantje Mondt PhD Travel Fund**
	Awarded €2467 by the Swaantje Mondt Fund and the Utrecht University Centre for Complex Systems Studies (CCSS) for a research visit to the Santa Fe Institute.
2023	**Visiting Fellowship, The Academy of Sociology (AS)**
	Awarded €1970 for costs of the research visit to the Santa Fe Institute.
2022	**Complexity-GAINs Summer School Stipend**
	Awarded $250 for travel and living costs during the participation in the Complexity-GAINs summer school co-organized by Santa Fe Institute (SFI) and partnering institutions.
2022	**Swaantje Mondt PhD Travel Fund**
	Awarded €2380 by the Swaantje Mondt Fund and the Utrecht University Centre for Complex Systems Studies (CCSS) for a research visit to the London School of Economics and Political Science.
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 during their studies.

PERSONAL SKILLS

Languages	- Serbian (Native);
	- English (C2, Cambridge CAE Certificate);
	- Dutch (B2-C1);
	- Russian (C1);
	- Japanese (B2, JLPT N2 Certificate);
	- German (A1);
	- Italian (A1)
Computer Skills	- R, Stata, Python, NetLogo, SPSS
	- oTree
	- InRule (Business Rule Management System), Jira
	- Git
	- Microsoft Office Package (MS Word, MS Excel, MS PowerPoint)
	- Corel Paint Shop Pro