ANA MACANOVIC
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ACADEMIC POSITIONS

2019–present **PhD Candidate**
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 project: 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

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

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 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**
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

2020   **Start to Teach Teacher Training**
Utrecht University

PEER-REVIEWED JOURNAL ARTICLES

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

WORK IN PROGRESS

Macanovic, A., Tsvetkova, M., Przepiorka, W., and Buskens, V. Signals of Belonging: Emergence of Signalling Norms as Facilitators of Parochial Cooperation. *Under Review.*

Macanovic, A, and Przepiorka, W. 2022. A Systematic Evaluation of Text Mining Methods for Short Texts: Mapping Individuals' Internal States from Feedback Texts and Tweets. *In preparation.* Preprint: doi: 10.31235/osf.io/cerzs.

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

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

Zhang S., **Macanovic, A.** Minority group size moderates inequity-reducing strategies in homophilic networks. *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

INVITED TALKS

2023   Cooperative Relations Seminar, Department of Sociology, Utrecht University
Title: *Signals of Belonging: Emergence of Signalling Norms as Facilitators of Parochial Cooperation.*

2023	Centre for Complex Systems Studies (CCSS), Utrecht University
	Title: *Minority Group Size Moderates Inequity-Reducing Strategies in Homophilic Networks*
2022	Summer Institute in Computational Social Science (SICSS) London
	Title: *"I Heard it on the (Silk)Road": Who Introduces Innovations in Online Communities?*

CONFERENCE AND WORKSHOP PRESENTATIONS

2023	"I Heard it on the (Silk)Road": Structural and Cultural Pathways to Novelty Introduction in an Online Community.
	118th Annual Meeting of the American Sociological Association, Philadelphia
2023	Governing Through Gossip: The Role of Informal Communication in Reputation-Based Online Markets.
	118th Annual Meeting of the American Sociological Association, Philadelphia
2023	Governing Through Gossip: The Role of Informal Communication in Reputation-Based Online Markets.
	15th Annual Conference of the International Network of Analytical Sociologists (INAS), Princeton University, Princeton
2023	The Moral Embeddedness of Cryptomarkets: Text Mining Feedback on Economic Exchanges on the Dark Web. *International Meeting on Experimental and Behavioral Social Sciences (IMEBESS), Lisbon*
2023	Text Mining in Social Sciences: A Methods Overview. *DYSTENA Workshop: Gaining Insights into Social Media Discourse by Combining Text and Network Analyses, Online*
2022	Computational Text Analysis for Sociology – Opportunities and Challenges. *ODISSEI Conference for Social Science in the Netherlands 2022, Utrecht*
2022	Does the Grapevine Still Matter? The Importance of Gossip in the Presence of Formalized Reputation Measures in Online Markets. *International Conference on Social Dilemmas (ICSD) 2022, University of Copenhagen, Copenhagen*
2022	Mapping Individuals' Internal States from Tweets and Feedback Texts: A Systematic Evaluation of Text Mining Methods for Short Texts
	14th Annual Conference of the International Network of Analytical Sociologists (INAS), European University Institute, Florence
2021	The Moral Foundations of Immoral Markets: Text Mining Feedbacks on Economic Exchanges in the Darknet
	3rd Academy of Sociology (AS) Conference, Online

PROFESSIONAL SERVICE AND AFFILIATIONS

2022 - 2023	**Vice-chair, Young Complexity Researchers Utrecht (YCRU)**
	Co-organizing events and guest talks on the topics related to Complex Systems Studies at the Centre for Complex Systems Studies (CCSS) of Utrecht University

2022 - 2023	**Student Representative, ASA Rationality and Society section**

| **2021 -** | **Journal Reviewer** |
| | *American Journal of Sociology, EPJ Data Science, European Sociological Review, International Journal of Drug Policy, Poetics, Socio-Economic Review* |

GRANTS/AWARDS

2023	**Swaantje Mondt PhD Travel Fund**
	A fund awarded for a PhD research visit to the Santa Fe Institute under the supervision of dr. Mirta Galesic. Awarded €2467 by the Swaantje Mondt Fund and the Utrecht University Centre for Complex Systems Studies (CCSS).
2023	**Visiting Fellowship, The Academy of Sociology (AS)**
	A grant supporting young researchers with funding for research stays. Awarded €1970 for travel and living costs during a research visit to the Santa Fe Institute.
2022	**Complexity-GAINs Summer School Stipend**
	A stipend for participation in the Complexity-GAINs summer school co-organized by Santa Fe Institute (SFI) and partnering institutions. Awarded $250 for travel and living costs.
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 €2380 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.

PERSONAL SKILLS

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