

Curriculum Vitae

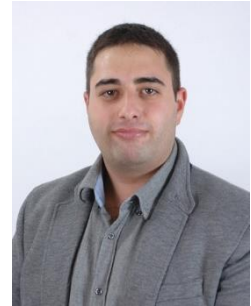
Rocco Paolillo

Date of Birth: 08/01/1989

Citizenship: Italian

Homepage: <https://www.socium.uni-bremen.de/about-the-socium/members/rocco-paolillo/>

Current position: Research Fellow
SOCIMUM Research Center on Inequality and Social Policy
University of Bremen
Germany



RESEARCH EXPERIENCE

- 09/2021 - 02/2023 **Research Fellow, SOCIUM Department, University of Bremen, Germany**
CoroNarrate project: computational methods to detect for post Covid-19 narratives
Team: Prof. Dr. Patrick Sachweh, Dr. Till Hilmar
- 01/2020 - 07/2020 **Visiting Fellow, Department of Sociology, University of Groningen, The Netherlands**
Part of EU COFUND PhD project; modeling random utility models for ethnic and social preferences in spatial segregation
- 02/2017 - 07/2020 **Early Stage Researcher, Jacobs University, Bremen, Germany**
Modeling residential moves for competing sorting preferences and formalizing segregation patterns
- 06/2016 - 11/2016 **European Voluntary Service, Slovak National Youth Council, Slovakia**
Supporting EU project Structured Dialogue connecting policy makers and young people
Policy analysis • writing reports • social media management
- 03/2015 - 03/2016 **Guest Researcher, University College Groningen, The Netherlands**
Developing an agent-based model of intercultural networks emergence in migration flows
Literature review • model implementation • running experiments • data analysis
- 06/2012 - 08/2012 **Research Intern, Örebro University, Sweden**
Data screening and data cleaning, literature review on developmental psychology

PUBLICATIONS

- Zuccotti, C.V., Lorenz, J., Paolillo, R., Rodríguez Sánchez, A., Selamawit, S. (2022). Exploring the dynamics of neighborhood ethnic segregation with agent-based modelling: an empirical application to Bradford, UK. *Journal of Ethnic and Migration Studies*. <https://doi.org/10.1080/1369183X.2022.2100554>
- Kohne J., Gallagher N., Kirgil Z.M., Paolillo R., Padmos L., Karimi F. (2020). The Role of Network Structure and Initial Group Norm Distributions in Norm Conflict. In: Deutschmann E., Lorenz J., Nardin L., Natalini D., Wilhelm A. (eds) *Computational Conflict Research*. Computational Social Sciences. Springer, Cham. https://doi.org/10.1007/978-3-030-29333-8_6
- Paolillo, R., & Jager, W. (2020). Simulating Acculturation Dynamics Between Migrants and Locals in Relation to Network Formation. *Social Science Computer Review*, 38(4), 365–386. <https://doi.org/10.1177/0894439318821678>
- Paolillo, R., & Lorenz, J. (2018). How different homophily preferences mitigate and spur ethnic and value segregation: Schelling's model extended. *Advances in Complex Systems*, 21(6-7), 1850026. <https://doi.org/10.1142/S0219525918500261>

MEMBERSHIPS, NETWORKS AND OTHER INITIATIVES

- **Social Identity in Agent-based Models**, DFG funded Scientific Network: <https://www.siam-network.online/home>
- **Othering and Polarisation**, scientific network: <https://otheringandpolarisation.org/>

EDUCATION

- 02/2017 - **PhD-Departs – Changing Lives in Changing Socio-Cultural Contexts**
Bremen International Graduate School of Social Sciences (BIGSSS), Germany
Topic: residential segregation, ethnic diversity, computational social science
Supervisors: Dr. Jan Lorenz, Prof. Adalbert Wilhelm, Prof. Michael Windzio, Prof. Andreas Flache
- 10/2011 - 06/2014 **Honors Program – Government and Human Sciences**
Scuola di Studi Superiori di Torino “Ferdinando Rossi” (SSST), Italy,
70/70 with honours,
- 10/2011 - 03/2014 **Master’s degree - Work Psychology and Organizational Well-being**
University of Turin, Italy, 110/110 with honours
- 10/2008 - 07/2011 **Bachelor’s degree - Psychological Sciences and Techniques**
University of Naples Federico II, Italy, 110/110 with honours and a special mention
- 02/2010 - 07/2010 **Erasmus mobility**
Institute of Applied Psychology (ISPA) in Lisbon, Portugal

GRANTS AND FELLOWSHIPS

- 2021 **Wolfgang-Ritter Stiftung DAAD Stibet III**
PhD stipend from 01.2021 to 05.2021. Grant value: € 5000
- 2020 **University of Bremen, Promotionsabschlussbeihilfe**
PhD stipend from 01.09.2020 to 30.11.2020. Grant value: € 3600
- 2020 **DFG Scientific Networks, PI Dr. Geeske Scholz (University of Osnabrück, Germany)**
Interdisciplinary network “Social Identity in Agent-based Models ([SIAM](#))”, pn 432516175
Grant aimed exclusively at international meetings, elaboration and dissemination of results
- 2017 – 2020 **EU Marie Skłodowska-Curie COFUND Program**
Research on residential segregation through social simulation, pn 713639
Funding position at Jacobs University Bremen and PhD program at BIGSSS
- 2015 **Franco e Marilisa Caligara Foundation**
Research grant for the project “Consumer Ethnocentrism and Migration Flows”
at University College Groningen, The Netherlands. Grant value: € 5000
- 2011 – 2013 **Honors Program, Scuola di Studi Superiori di Torino “Ferdinando Rossi” (SSST)**
Merit based scholarship, covering tuition fee, accommodation and additional education

CONFERENCES PARTICIPATION

Proceedings:

- Paolillo, R. & Jager, W. (2016). United We Stand? Simulating Acculturation Processes in a Migration Context Using MigrAgent. Social Simulation Conference 2016, Rome, Italy. <https://ssrn.com/abstract=2946434>.

Talks:

- Hilmar, T., Paolillo, R., & Sachweh, P. (2022). Contagious Economic Failure? Discourses around “zombie firms” in Covid-19 ridden Germany and Italy. Pandemic Meets Fiction, Institute for Advanced Studies (HWK), Delmenhorst (DE, online), March 10-11
- Paolillo, R., Hilmar, T., & Sachweh, P. (2022). Tweet-Narratives in Times of Covid Economic Uncertainty: a Comparison of Economic Actors in Germany and Italy. IV CompText Conference, Dublin, Ireland, May 6-7
- Gallagher, N. & Paolillo, R. (2020). Network preference and norms affiliation: their potential for intragroup and intergroup conflict. Social Simulation Week 2020, Milan, Italy (online).

Rocco Paolillo • E-mail: rpaolillo@bigsss-bremen.de / skype: roc.paolillo@gmail.com • Mobile: 0176 59983537 (German)
Office address: Room 9.1160, Unicom-Gebäude, University of Bremen, Mary-Somerville-Straße 9, 28359 Bremen, Germany

- Paolillo, R. (2018). Agent-based models: a methodological tool to investigate the emergence of multicultural societies. XXIV Congress of the International Association for Cross-Cultural Psychology. Guelph, Canada.
- Paolillo, R. (2017). United we stand? Simulating acculturation processes in a migration context using MigrAgent. Workshop Agent-based Modelling and Simulation of Social Behavior, University of Bremen, Germany.

Posters:

- Paolillo, R., & Lorenz, J. (2017). Including Attitude Similarities in Schelling's Model of Residential Segregation. Workshop Opinion Dynamics & Collective Decisions, Jacobs University Bremen, Germany.
- Paolillo, R., & Jager, W. (2015). Immigration and Ethnocentrism: A Conceptual Design for a Social Simulation Model. XI European Social Simulation Association Conference, Groningen, The Netherlands.

Summer/Winter School participation:

- BIGSSS Computational Social Science Summer School on Migration, June 10 – June 21, 2019
- BIGSSS Computational Social Science Summer School on Conflict, July, 23 – August 3, 2018

Not as talk:

- Zuccotti, C., Lorenz, J., Paolillo, L., Rodríguez Sánchez, A., & Serka, S. (2021). Assessing Dynamics of Segregation with Spatial and Threshold Models. IV ISA Forum of Sociology. Porto Alegre, Brazil (online)
- Kohne, J., Gallagher, N., Kirgil, Z.M., Paolillo, R., Padmos, L., & Karimi, F. (2019). Clashing norms – The role of network structure in normative group conflict. 3rd European Symposium on Societal Challenges in Computational Social Science: Polarization and Radicalization. Zurich, Switzerland.

TEACHING EXPERIENCE

09/2017 – 11/2017 **Academic and Professional Skills, Jacobs University, Undergraduate Course**

Teaching assistant: lectures preparation, teaching and assessment • topic: academic writing

ADMINISTRATIVE EXPERIENCES, UNIVERSITY SERVICES & EVENT ORGANIZATION

2022: **Othering and Polarization**, Lorentz Center workshop, Leiden (NL), August, 15-19

04/2019 **Member of Selection Committee for BIGSSS Best Paper Awards 2019**

2019 **Editorial Board of Review of Artificial Societies and Social Simulation (RofASSS)**

04/2017 – 12/2018 **Member of BIGSSS Career Development Team**

Organizing workshops for fellows' transferable skills

07/2014 - 01/2015 **Registrar's Office Trainee, Polytechnic of Turin, Italy**

01/2013 - 12/2013 **Part-time Front Desk, University of Turin, Italy**

LANGUAGES

English (Fluent)	Portuguese (Confident)	French (Basic)	Italian
06/2013 ▫ CAE C (C1)	05/2015 ▫ DIPLE (B2)	06/2014 ▫ Delf (A1)	Mother Tongue

IT AND SOFTWARE SKILLS

Office Automation	Programming Language	Word Processing	Data Analysis
Microsoft Office Open Office	NetLogo R	LaTeX R-Markdown	R SPSS
Content Automation	Web design		
Google Drive, Dropbox GitHub	Google Site WordPress		

REFERENCES

Jan Lorenz, PhD • Jacobs University Bremen, Germany, • J.Lorenz@jacobs-university.de

Wander Jager, PhD • University College Groningen, The Netherlands • w.jager@rug.nl

Pietro Terna, Prof. (retired) • University of Turin, Italy • pietro.terna@unito.it