Daniel Mayerhoffer

Markusstr. 12   ☎ +49 151 159 42 133
96047 Bamberg, Germany   ✉ daniel.mayerhoffer@uni-bamberg.de

Academic Curriculum Vitae

Academic Appointments

since Mar 21	**Guest Lecturer:** Philosophy & Law Department, Frankfurt School
Aug 20 – Aug 23	**Project Staff:** DFG Project *Political Epistemology*, Bamberg
Apr 18 – Aug 20	**Junior Lecturer & Researcher:** Chair of Political Theory, Bamberg
Jan 16 – Mar 18	**Student Assistant:** Chair of Political Theory, Bamberg
Dec 16 – Sep 17	**Project:** Centre for Research in Social Simulation, Surrey
Oct 14 – Mar 15	**Student Assistant:** Chair of Philosophy I, Bayreuth

University Education

Apr 18 – Dec 21	**Ph.D. in Political Science**, Otto-Friedrich-University Bamberg *One Model, Multiple Stories? Using Agent-Based Models to Unveil Structural Similarities in a Complex World.* Supervised by Professor Johannes Marx, Chair of Political Theory
Oct 15 – Jul 19	**M.A. Political Science,** Otto-Friedrich-University Bamberg Specialisation: **Computational Social Sciences** Thesis (grade: 1.0; equivalent to Distinction/First Class): *T.C. Schelling's Checkerboard Model: Policy Implications and Chain Reactions Revisited.* **Grade: 1.1** (equivalent to Distinction/First Class)
Oct 15 – Sep 19	**M.A. Ethics of Textual Cultures,** FAU Erlangen-Nuremberg Elite Studies in the Elite Network of Bavaria (ENB) Thesis (grade: 1.3, equivalent to Distinction/First Class): *Understanding models as literature and vice versa.* [in German] **Grade: 1.3** (equivalent to Distinction/First Class)
Sep 16 – Sep 17	**M. Sc. Social Research Methods,** University of Surrey Thesis (grade: Distinction), employing a computational model: *Raising children to be (in-) tolerant. Influence of church, education and society on adolescents` stance towards queer people in Germany* **Grade: Distinction**
Sep 16 – Sep 17	**Grant:** German Academic Exchange Service (DAAD)
Oct 11 – Sep 15	**B.A. Philosophy & Economics,** University of Bayreuth **Grade: 1.4** (equivalent to Distinction/First Class) Thesis (grade: 1.0; equivalent to Distinction/First Class): *Is segregation predictable and influenceable? Inquiries concerning Thomas Schelling's model of residential segregation.*
Oct 11 – Sep 13	**Grant** by the state of Bavaria ("Max Weber-Programm")

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Publications in SCI, SSCI or A&HCI Indexed Journals

Rothenberger, Pasta, Mayerhoffer (2021, in print). **Mapping and Impact Assessment of Phenomenon-Oriented Research Fields—The Example of Migration Research.** Qualitative Science Studies, 2 (3)

Schulz, Mayerhoffer (2021). **Equal chances, unequal outcomes? Network-based evolutionary learning and the industrial dynamics of superstar firms.** Journal of Business Economics (online first)

Mayerhoffer (2018). **Raising children to be (in-)tolerant. Influence of church, education and society on adolescents' stance towards queer people in Germany.** Historical Social Research, 43.1

Publications in Peer-Reviewed Edited Volumes

Mayerhoffer, Schulz (2021, in print). **The Impact of Network Structure and Composite Signals on Underestimation of Gender and Racial Wage Gaps.** In: Benito et al. (eds). *Complex Networks & Their Applications X. Springer*

Mayerhoffer, Schulz, Scheller (2021, in print). **Multidimensionale Krisendiskurse in komplexen Gesellschaften.** In: Ott, Mühlnikel (eds). *Wege aus der Krise.*

Asgharpourmasouleh, Fattahzadeh, Mayerhoffer, Lorenz (2019). **On the fate of a social street protest: Modeling the coevolution with its public image and its topics through social media.** In: Deutschmann, Lorenz, Wilhelm, Natalini, Nardin (eds). *Computational Conflict Research. Springer Nature*

Mayerhoffer (2017). **Play Away! Why Cheating is Morally Okay.** 360°, 1-2017, 66-75.

Mayerhoffer (2015). **Analytical approximation of the results of T. C. Schelling's Checkerboard Model.** Rerum Causae, vol. 7, 16–28.

Working Papers

Mayerhoffer, Marx. **Modelling Intra- and Inter-Generational Change of Values in Society.**
under review (2nd interation, after minor revisions) for *Simulieren und Entscheiden (2)*

Schulz, Mayerhoffer. **A Network Approach to Consumption.**
submitted to *Journal of Economic Behavior and Organization*

Schulz, Mayerhoffer, Gebhard. **A Network-Based Explanation of Perceived Inequality.**
under review (2nd iteration, after major revisions) for *Social Networks*

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Academic Talks (selected)

Oct 21	**Complex Networks and Their Application X**, Madrid The Impact of Network Structure and Composite Signals on Underestimation of Gender and Racial Wage Gaps. *(with J. Schulz)*
Nov 21	**Freie Uni Bamberg**, Bamberg – *Invited Talk* Social Comparison and Networked Perception *(with J. Schulz)*
Oct 21	**Forum for Macroeconomics and Macroeconomic Policies**, Berlin Social Consumption and Private Savings *(with J. Schulz)*
Sep 21	**Consolidation of Change – Wissenschaftlicher Workshop des Netzwerks für Plurale Ökonomik**, Bielefeld Die Plurale Ökonomik im (Krisen-) Diskurs
Sep 21	**DVPW-Kongress 2021**, online A Network-Based Explanation of Inequality Perceptions *(with J. Schulz)*
Sep 21	**33rd Annual EAEPE Conference**, online A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
Sep 21	**24.5th Workshop on Economics with Heterogeneous Interacting Agents**, online Social Consumption and Private Savings *(with J. Schulz)*
Jul 21	**Ninth Meeting of the Society for the Study of Economic Inequality**, online A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
Jul 21	**Networks 2021**, online A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
May 21	**Friedrich Ebert Stiftung – Gesellschaftspolitisches Web-Seminar**, online – *Invited Panel Discussion* Schicksalsschlag, Katastrophe, Krise - oder keiner Schlagzeile wert?
May 21	**12th PKES PhD Conference**, online Social Consumption and Private Savings *(with J. Schulz)*
Feb 21	**University of Utah CAKE Talk**, online – *Invited Talk* A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
Feb 21	**9. Doktorandenseminar zur Erneuerung der Ordnungsökonomik**, online A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
Dec 20	**8th Workshop in Economics of Innovation, Complexity and Knowledge**, online A Network-Based Explanation of Perceived Inequality *(with J. Schulz)*
Nov 20	**Herbsttagung Plurale Ökonomik**, online – *Invited Workshop* Agent-Based Modelling and Network Theory *(with J. Schulz)*

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Oct 20	**Wege aus der Krise Institut für fränkische Landesgeschichte**, online How to Gain Attention? Competition between Crisis Management Strategies in an Agent-Based Model *(with J. Schulz)*
Sep 20	**32nd Annual EAEPE Conference**, online Innovation of Incumbents and Entrants in Localized Competition. An Agent-Based Model *(with J. Schulz)*
Jan 20	**7th Workshop in Economics of Innovation, Complexity and Knowledge**, online Innovation of Incumbents and Entrants in Localized Competition. An Agent-Based Model *(with J. Schulz)*
Jul 19	**FAU-Brown University Student Conference**, Erlangen Modelling Adolescents' Attitudes towards Queerness
Jun 19	**Die Große Mock**, Leipzig – *Invited Talk* Exploring PEGIDA (Dresden, Germany) in a Computer Model: The Dynamics of Activation and Topic Selection
Dec 18	**The Rise of Right-Wing Populism in the Western World**, Zagreb PEGIDA in Dresden, Germany: A mixed-methods case study of a persistent right-wing street protest in context of social media
Nov 18	**Technology and the quality of democracy 2018**, Munich On the fate of social protests: Modelling the co-evolution of street protests and their public image in social media
Dec 17	**International Congress on Ethics in Science and Technology**, Tehran Is Plurality in Scientific Debates Valuable? Analysis using the Hegselmann Krause Model of Opinion Dynamics and Bounded Confidence
Sep 17	**SoPhiA Conference 2017**, Salzburg Predatory Publishers targeting Graduates - an Ethical Evaluation
Jul 17	**EDT Student Conference on Knowledge**, Erlangen Model as Novel and Novel as Model
Mar 17	**Graduate Conference in The Epistemology of Disagreement**, Tartu Computational-Simulative Investigation of Disagreement between Academic peers
Sep 16	**SoPhiA Conference 2016**, Salzburg An Inconsistency in J. Harris' essay 'The Survival Lottery'
Mar 16	**5th DGPNS Symposium**, Trier Modelling the joint European foreign policy in the context of international negotiations
May 15	**3rd LSE–Bayreuth Student Philosophy Conference**, London Predicting Results in the Checkerboard Model Using Only Data About Agents

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Teaching

<u>Awards:</u>	**Faculty Award for Good Teaching 2020** University of Bamberg (one to two award winners per year)
	Short-listed: University Award for Good Gender Teaching 2020 University of Bamberg (three people on the short-list)
	Nominee: Faculty Award for Good Teaching 2019 University of Bamberg (limited number of nominees)
<u>Didactics training:</u>	**University Teacher Training**, FBZHL Bamberg/ProfiLehre Plus **Level 3 of 3** (~ 250 hrs. in courses)

<u>Regular courses:</u>

Political Theory:
- Classical Social Contract Theory, with a Focus on Gender Issues
- Analytical Marxism and its Critiques
- Political Philosophy of Sex, Sexuality, and Gender
- History of Political Thought (especially for teachers)
- Positive Political Theory and Its Application

Epistemology and Philosophy of Science:
- Explanations in Economics and the Social Sciences
- Modelling as a Tool for Understanding Complex Systems

Methods:
- Agent-Based Modelling Using NetLogo
- Fundamentals of Logics and Argumentation Theory
- Fundamentals of Game Theory

Summer Schools and Courses taken (selected)

Aug 19	**Summer Institute for Computational Social Sciences** Otto-Friedrich University Bamberg
Mar 19	**CSH Vienna Winter School** Complexity Science Hub Vienna
Sep 18	**International Rationality Summer Institute** MCMP/LMU Munich
Jul/Aug 18	**BIGSSS Summer Schools in Computational Social Science** Jacobs University Bremen
May 17	**Computational Methods and Simulation for Economics** Ruhr University Bochum
Oct 16 – Apr 17	**Ecological, Economic and Social Sustainability** University of Surrey
Jul 15	**The Computational Turn. Simulation in Science** University of Vienna/Institute Vienna Circle

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Professional Experience

Jul 14 – Jun 15	**Internship/Working Student (Project):** gKU Wertachkliniken Autonomous introduction of a surgery management tool
Sep 09 – Jul 11	**Project:** University of Augsburg Project management in software development

Recent Social Commitment

since Jul 19	**Rethinking Economics, Bamberg local group**
since Dec 11	**Catholic Student Community Bayreuth**
Nov 15 – Jul 17	**Organisation of a student conference on "Knowledge"**, Erlangen

Special Skills

<u>IT skills:</u>	**European Computer Driving License (ECDL):** Advanced skills in Office-Suites, Operating Systems and Online-Tools **Programming and research tools:** - NetLogo (advanced) - Language for Simulation Development (intermediate) - R (intermediate) - SPSS (intermediate) - NVivo (intermediate) - Java (basic)
<u>Language skills:</u>	**German** (Native Speaker) **English** (Proficient User C1+) **Italian** (Independent User B1) **French** (Basic User A1) **Latin** (advanced knowledge: "Latinum")
<u>Varia:</u>	**Soft skills** (acquired in several seminars)**:** - Academic and professional presentation - Academic Writing - Leadership - Communication **Driving License** (with first-aid-course)

References available on request.

Bamberg, 2021-10-14