

Jan Schulz-Gebhard

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* April 5, 1991, Heilbronn (D), married, two children

Education	<i>PhD</i> University of Bamberg 2023 Dissertation: <i>“Essays on Aggregation With Heterogeneous and Interacting Agents”</i> (summa cum laude) Committee: M. Milaković (supervisor), F. Westerhoff, C. Proaño
	<i>Parental Leave (including planned)</i> 2024 – 2026 June, October and November 2025 and February – April 2026 April, August, September 2023 and February – April 2024
	<i>PhD Scholarship</i> Hans-Böckler-Stiftung 2018 – 2020 Bamberg Doctoral Research Group on Behavioral Macroeconomics
	<i>Master of Science</i> European Economic Studies 2017 University of Bamberg Thesis: <i>An Empirical Investigation Into the German Wealth Distribution</i> Supervisor: Professor Mishaël Milaković, PhD
	<i>Bachelor of Arts</i> Philosophy & Economics 2014 University of Bayreuth Thesis: <i>The Impact of Nonhomothetic Preferences and the Threat of Parallel Trade: An Analysis of Trade Patterns under Monopolistic Competition</i> Supervisor: Professor Hartmut Egger
	<i>Semester Abroad</i> Economics and Economic History 2013 Karl-Franzens-Universität Graz
Academic Appointments	Postdoctoral Researcher Within ANR-DFG funded project “The Metabolism of Capital: A Historical Account and Statistical Analysis of Corporate Profitability in France and Germany” (MECAPHIST) (2024 – 2027).
	Postdoctoral Researcher and Lecturer , Chair for International Economics, University of Bamberg, Professor Mishaël Milaković (since 2023).
	Research Assistant and Junior Lecturer , Chair for International Economics, University of Bamberg, Professor Mishaël Milaković (2018 – 2023).
	Student Assistant , Chair for International Economics, University of Bamberg, Professor Mishaël Milaković (2015 – 2017).

Teaching Assistant, Lecture Social Choice Theory, University of Bayreuth, Dr. Gordian Haas (2014).

Research Assistant, Institute for Middle Eastern Democracy, Berlin, Saba Farzan (2014).

Teaching Assistant, Lecture Introduction to Philosophy, University of Bayreuth, Professor Allard Tamminga (2011 – 2012).

**Research
Interests**

Complexity Economics, Granularity, Inequality, Production Networks, Perception Formation, Consumption Emulation, Regional Cohesion

**Peer Reviewed
Articles**

Ipsen, Leonhard, Aminian, Armin and **Schulz, Jan**: “Stress Testing Inflation Exposure: Systemically Significant Prices and Asymmetric Shock Propagation in the EU”. *Structural Change and Economic Dynamics*. Accepted.

Mayerhoffer, Daniel and **Schulz, Jan**: “Social Segregation, Misperceptions, and Emergent Cyclical Choice Patterns”, *Public Choice*. Accepted.

Schulz, Jan and Mayerhoffer, Daniel (2024): “Social Sampling, Self-Anchoring and Redistribution”, *Economics Letters*, November 2024.

Ipsen, Leonhard and **Schulz, Jan** (2024): “The (Dis)Equalizing Effects of Production Networks”, *Applied Economics Letters*. Accepted.

Schulz, Jan, Hötte, Kerstin and Mayerhoffer, Daniel (2024): “Pluralist Economics in an Era of Polycrisis” (editorial for the special issue in the *Review of Evolutionary Political Economy*), 5: 201 - 218.

Weber, Jan D. and **Schulz, Jan** (2024): “Growing Differently: European Integration and Regional Cohesion”, *Journal of Economic Issues*. Accepted.

Schulz, Jan and Mayerhoffer, Daniel: “Consumption emulation and demand regimes: An inclusive modeling approach, *Review of Political Economy*. Accepted.

Schulz, Jan and Milaković, Mishaël (2023): “How Wealthy Are the Rich?”, *Review of Income and Wealth*, 69(1): 100 - 123.

Media coverage: Böckler Impuls 19/2021 “Unterschätzter Reichtum”, Paper of the Week at Momentum Institut, interview with stepstone.de Ab wann ist man reich?” (January 09, 2024).

Schulz, Jan and Mayerhoffer, Daniel (2023): “A Network Approach to Expenditure Cascades”, *Review of Behavioral Economics*, 10(3):229 - 262.

Schulz, Jan, Mayerhoffer, Daniel and Gebhard, Anna (2023): “Soziale Vergleiche und wahrgenommene Ungleichheit”, *The Public Sector*, 48(2): 15 - 18. (Summary and outlook paper for the Egon-Matzner-Award for Socioeconomics 2022 in German).

Schulz, Jan, Mayerhoffer, Daniel and Gebhard, Anna (2022): “A Network-Based Explanation of Inequality Perceptions”, *Social Networks*, 70: 306 – 324.

Media coverage: Podcast “In der Wirtschaft” (No. 61), Frankfurter Neue Presse (March 23, 2024) and Münchener Merkur (March 31 and July 18, 2024), Handelsblatt (April 11, 2025).

Mayerhoffer, Daniel and **Schulz, Jan** (2022): “Perception and Privilege”, *Applied Network Science*, 7(32).

Schulz, Jan and Mayerhoffer, Daniel (2021): “Equal chances, unequal outcomes? Network-based evolutionary learning and the industrial dynamics of superstar firms”, *Journal of Business Economics*, 91: 1357 – 1385.

**Publications in
Peer-Reviewed
Edited Volumes**

Mayerhoffer, Daniel and **Schulz, Jan** (2022): “Marginalization and Misperception: Perceiving Gender and Racial Wage Gaps in Ego Networks”. In: Benito et al. (eds.): *Complex Networks & Their Applications X*. Springer.

Mayerhoffer, Daniel and **Schulz, Jan** (2023): “Redistribution, Social Segregation and Voting Information”. In: Sileno et al. (eds.) *Proceedings of the 2nd Workshop on Agent-based Modeling and Policy-Making (AMPM 2022)*. CEUR Workshop Proceedings.

Mayerhoffer, Daniel, **Schulz, Jan** and Scheller, Simon (2021, in print): “Multidimensionale Krisendiskurse in komplexen Gesellschaften”. In: Ott, Mühlhölzer (eds.): *Wege aus der Krise*.

**Papers Under
Review or
Submitted**

Schulz, Jan and Ipsen, Leonhard: “Poor Households and the Weight of Inflation”. FMM Working Paper No. 106. Media coverage: “Ein neuer Werkzeugkasten gegen die Inflation”, Makroskop (September 25, 2024).

Schulz, Jan, Agoha, Caleb, Gebhard, Anna, Gregg, Bettina and Mayerhoffer, Daniel: “Excessive white male privilege biases the measurement of intersectional wage discrimination”. BERG Working Paper No. 195.

Samartzidis, Lasare, Mundt, Philipp and **Schulz, Jan**: “Input specificity and labor’s bargaining power: A production tree approach to functional income distribution”. BERG Working Paper No. 198.

Mayerhoffer, Daniel, Scheller, Simon, Schulz, Moritz and **Schulz, Jan**: “Polarisation through Homophily. A Generative Algorithm”. Accepted abstract for the special issue “Polarisation in Social Networks” in *Network Science*.

Work in Progress

Schulz, Jan, Gebhard, Anna and Milaković, Mishaël: “Aggregating Microeconomic Shocks in Production Networks”.

Priori, Eleonora, Mayerhoffer, Daniel and **Schulz, Jan**: “The Comparative Political Economy of Network-Based Consumption Emulation”.

Schulz, Jan and Weber, Jan D.: “Power Laws in Complexity Economics”. Invited contribution to the Encyclopedia of Evolutionary and Institutional Economics.

Olbrich, Hannah, Mayerhoffer, Daniel, Hartmann, Marie Lou and **Schulz, Jan**: Networks of Tunnels: Localised Perceptions and Tolerance for Inequality. Invited contribution to a special issue in *American Behavioral Scientist*.

Hartmann, Marie Lou, Olbrich, Hannah, Mayerhoffer, Daniel and **Schulz, Jan**: “I don’t see anything positive or neutral in it” - Adolescents’ Lived Experiences, Perceptions and Understandings of Inequality

Olbrich, Hannah, Hartmann, Marie Lou, Mayerhoffer, Daniel and **Schulz, Jan**: Tied to Reality? - A network-based approach to Inequality Perceptions in the Classroom

Memmen, Marvin, Ipsen, Leonhard and **Schulz, Jan**: “Sellers’ Inflation, Price Dispersion and Substitutability: Schumpeter meets Lerner.”

Van Langenhove, Christophe, Jochim, Alexander, Lorenz, Jan and **Schulz, Jan**: “Redistribution, Aggregate Volatility and Stochastically Multiplicative Growth”.

Ipsen, Leonhard, Rochowicz, Nils, Lindenmeyer, Adrian and **Schulz, Jan**: “Friend- and Re-Shoring Decisions of Automotive Suppliers - A Network Perspective”.

Other Writings

Schulz, Jan and Weber, Jan (2023): “Is it simple? Is it complicated? No, it’s Complexity Economics!”, *Teaching Heterodox Economics Magazine*.

Mayerhoffer, Daniel, **Schulz, Jan** and Tisch, Daria (2023): “Fehlwahrnehmungen von Überreichtum”. Text for the essay award on excessive wealth (Überreichtum) by the Chamber of Labor Vienna (Arbeiterkammer Wien).

Media Appearances

Böckler Impuls 19/2021 “Unterschätzter Reichtum”, Paper of the Week at Momentum Institut, interview with stepstone.de Ab wann ist man reich?” (January 09, 2024), Makroskop (September 25, 2024), Podcast “In der Wirtschaft” (No. 61), Frankfurter Neue Presse (March 23, 2024), Münchener Merkur (March 31 and July 18, 2024), Handelsblatt (April 11, 2025), RTL Info Geldgeil?! “Geld regiert die Welt: Wie Superreiche eure Politik beeinflussen” (April 28, 2025)

Teaching

Didactics Training

University Teacher Training, Certificate ZHD Bamberg/ProfiLehre Plus (≈ 70 hours)

UNIVERSITY OF BAMBERG

Lecturer

since 2025: Lecture Principles of Macroeconomics (BA level)

2018 – 2025 (every term, except summer term 2023, 2024): Tutorial to Principles of Macroeconomics (BA level)

Co-Instructor

Summer Term 2024: The Political Economy of Inequality (co-taught with Political Science Department, BA level)

Summer Term 2019 – 2024: Economics of Inequality (MA level)

Summer Term 2020 – 2024: History of Economic Thought (BA level)

Winter Term 2018 - 2021: Current Issues in European Economic Policy (BA level)

Winter Term 2020/21: Explanations in Economics and the Social Sciences (BA level, co-taught with Political Science Department)

Summer Term 2022: Computational Simulation for the Social Sciences (BA level, co-taught with Political Science Department)

Summer Term 2024: The Political Economy of Inequality (BA level, co-taught with Political Science Department)
since 2018: Co-Supervision of about 30 Bachelor and Master theses, primarily on economic inequality and international economics

UNIVERSITY OF BAYREUTH

Teaching Assistant

Summer Term 2014: Social Choice Theory (BA and MA level)

Winter Term 2012/13: Introduction to Philosophy (BA level)

GUEST LECTURES

Summer Term 2021: Lecture on Perceptions of Gender Inequality (for the course *Striving for Gender Equality – Contributions of Positive Political Theory*, University of Bamberg)

Summer Term 2020: Lecture on the History of Neoliberalism (for the course *US Economic History*, University of Utah)

Seminars and Presentations

Oct 2024: International Workshop on Economic Complexity and Macroeconomic Dynamics: “Aggregating Microeconomic Shocks in Production Networks”, Valencia (Spain).

Sep 2024: Young Economists Conference: “Social Segregation, Misperceptions, and Emergent Cyclical Choice Patterns”, Vienna (Austria).

Sep 2024: 35th EAEPE Conference: “Poor Households and the Weight of Inflation”, Bilbao (Spain).

Jul 2023: NetSci 2023: “Regional value trees in Europe and Functional Distribution”, Vienna (Austria).

Dec 2022: 2nd Workshop on Agent-based Modeling and Policy-Making: “Redistribution, Social Segregation and Voting” (with D. Mayerhoffer), Saarbrücken (Germany).

Oct 2022 26th Forum for Macroeconomics and Macroeconomic Policies: “Aggregate Consumption, Perception Networks and Functional Inequality ”, Berlin (Germany).

Sep 2022 Young Economist Conference - Political Economy of Power: “A Network-Based Explanation of Inequality Perceptions”, Vienna (Austria).

Sep 2022 34th EAEPE Conference: “A Network Approach to Consumption”, Naples (Italy).

Jun 2022 Fourth Behavioral Macroeconomics Workshop: “Aggregate Consumption, Perception Networks and Functional Inequality”, Bamberg (Germany).

Jun 2022 Networks in the Global World: “Perception and Privilege”, online.

Dec 2021 9th Complex Networks and Their Application Conference X: “The Impact of Network Structure and Composite Signals on Underestimation of Gender and Racial Wage Gaps” (with D. Mayerhoffer), Madrid (Spain).

Oct 2021 25th Forum for Macroeconomics and Macroeconomic Policies: “Social Consumption and Private Savings” (with D. Mayerhoffer), Berlin (Germany).

Oct 2021 First Philosophy & Economics Conference: “A Network Approach to Conspicuous Consumption” (with D. Mayerhoffer), Vienna (Austria).

Sep 2021 Consolidation of Change - Wissenschaftlicher Workshop des Netzwerk Plurale Ökonomik: “A Network-Based Explanation of Inequality Perceptions”, Bielefeld (Germany).

Sep 2021 DVPW-Kongress 2021: “A Network-Based Explanation of Inequality Perceptions” (with D. Mayerhoffer), online.

Sep 2021 33rd Annual EAEPE Conference: “A Network-Based Explanation of Inequality Perceptions” (with D. Mayerhoffer), online.

Sep 2021 24.5th Workshop on Economics with Heterogeneous Interacting Agents (WEHIA): “Social Consumption and Private Savings” (with D. Mayerhoffer), online.

Jul 2021 Ninth Meeting of the Society for the Study of Economic Inequality: “A Network-Based Explanation of Perceived Inequality” (with D. Mayerhoffer), online.

Jul 2021 Networks Conference 2021: “A Network-Based Explanation of Perceived Inequality” (with D. Mayerhoffer), online.

May 2021 12th PhD Conference of the Post-Keynesian Economics Society: “Social Consumption and Private Savings” (with D. Mayerhoffer), online.

Feb 2021 9. Doktorandenseminar zur Erneuerung der Ordnungsökonomik: “A Network-Based Explanation of Perceived Inequality” (with D. Mayerhoffer), online.

Dec 2020 8th Workshop in Economics of Innovation, Complexity and Knowledge (WICK): “A Network-Based Explanation of Perceived Inequality” (with D. Mayerhoffer), online.

Oct 2020 Young Economists Conference: “How Wealthy Are the Rich?”, online.

Oct 2020 Back to normal? Institut für Fränkische Landesgeschichte: “How to Gain Attention? Competition between Crisis Management Strategies in an Agent-Based Model” (with D. Mayerhoffer), online.

Sep 2020 32nd Annual EAEPE Conference: “Innovation by Incumbents and Entrants in Localized Competition. An Agent-Based Model” (with D. Mayerhoffer), online.

Jan 2020 7th Workshop in Economics of Innovation, Complexity and Knowledge (WICK): “Innovation by Incumbents and Entrants in Localized Competition” (with D. Mayerhoffer), Turin (Italy).

Oct 2019 23rd Forum for Macroeconomics and Macroeconomic Policies: “The Rich and the Rest”, Berlin (Germany).

Jun 2019 24th Workshop on Economics with Heterogeneous Interacting Agents (WEHIA): “The Meso-economic Aggregation of Microeconomic Shocks”, London (UK).

Jun 2019 Second BaGBeM Behavioral Macroeconomics Workshop: “The Meso-economic Aggregation of Microeconomic Shocks” (with A. Hempfing, Poster Session), Bamberg (Germany).

Dec 2018 12th International Conference on Computational and Financial Econometrics: “The Rich and the Rest”, Pisa (Italy).

Oct 2018 22nd Forum for Macroeconomics and Macroeconomic Policies: “Aggregate fluctuations and the global network of input-output linkages” (with A. Hempfing), Berlin (Germany).

Jun 2018 First Behavioral Macroeconomics Workshop: “An Empirical Investigation Into the German Wealth Distribution” (Poster Session), Bamberg (Germany).

Invited Talks

Jul 2024 Wealth in Data Science Summer School “Some Aspects of Power Laws in Economics and the Social Sciences” and group lead “Redistribution in multiplicative growth regimes”, Bremen (Germany).

Apr 2022 NetPLACE (Networks, Phd Life And ComplExity Seminars) “A Network-Based Explanation of Perceptions of Inequality and Privilege” (with D. Mayerhoffer), online.

Nov 2021 freie uni bamberg. “Social Comparisons and Networked Perception” (with D. Mayerhoffer), Bamberg (Germany).

Aug 2021 Annual Conference of the International Institute of Public Finance 2021. Invited Talk to the panel “The Super Rich” (invitation by Dr. Isabel Martínez), online.

May 2021 Friedrich Ebert Stiftung. Gesellschaftspolitisches Web-Seminar. Invited Panel Discussion: “Schicksalsschlag, Katastrophe, Krise - oder keiner Schlagzeile wert?” (with D. Mayerhoffer), online.

May 2021 Annual convention by the Green Youth Bamberg. “Inequality, Consumption and the Critique of Consumption” (with D. Mayerhoffer and A. Aminian), Bamberg (Germany).

Feb 2021 University of Utah Research Seminar. “A Network-Based Explanation of Perceived Inequality” (with D. Mayerhoffer), online.

Nov 2020 Herbsttagung Netzwerk Plurale Ökonomik. “Agent-Based Modelling and Network Theory” (with D. Mayerhoffer), online.

Awards, Honors and Scholarships

2024 Grant Federal Ministry of Education and Research (BMBF) “e-lernen” (project lead), building an e-learning platform for students on various dimensions of inequality (2024 – 2026, 330,000 Euro)

2024 Nominee for the Faculty Award for Good Teaching 2023, Fakultät Sozial- und Wirtschaftswissenschaften, University of Bamberg.

2023 Grant Volkswagen Foundation for “SPINE - Spring School on Perceptions of Wealth Inequality” (project co-lead) at the University of Bamberg (March 2025, 78,300 Euro)

2023 Recognition award for the essay competition by the Austrian Chamber of Labor Vienna (Arbeiterkammer Wien) for an essay on “Misperceptions of Excessive Wealth” (Fehlwahrnehmungen von Überreichtum), with D. Mayerhoffer and D. Tisch.

2022 Audience poster award for the poster on “Perception and Privilege” awarded by the Women’s Affairs Office of the University of Bamberg.

2022 Egon-Matzner-Award for the paper “A Network-Based Explanation of Inequality Perceptions” awarded by the Department for Public Finance and Infrastructure Policy (IFIP) of TU Vienna.

2022 Herbert Simon Prize for the paper “A Network Approach to Consumption” awarded by the European Association for Evolutionary Political Economy (EAEPE).

2022 Event Grant by the Institute for New Economic Thinking for the Third Pluralism* Workshop.

2021 – 2022 Internal “fres(c)h!” grant by the University of Bamberg for the interdisciplinary project Social Comparisons and Inequality Perception in Homophilic Networks”.

2020 Nominee for the Faculty Award for Good Teaching 2019, Fakultät Sozial- und Wirtschaftswissenschaften, University of Bamberg.

2018 – 2020 PhD scholarship by the Hans-Böckler-Stiftung.

2013 DAAD scholarship for semester abroad at the KFU Graz.

Service

Reviewer and Editorial Activity

Member of the Review Board of Social Science Research (since 2025)

Guest Editor for the Special Issue “Perceptions of Wealth and Inequality” of Historical Social Research (to be published in June 2026).

Guest Editor for the Special Issue of the Review of Evolutionary Political Economy (REPE) “Back to the future? Pluralist economics coming of age in an era of multiple crises” (published in June 2024).

Journal of Business Economics (2020), Journal of Economic Interaction and Coordination (2021, 2022, 2025), Wege aus der Krise (edited volume, 2021), Springer Lecture Notes in Networks and Systems (2022), Acta Sociologica (2023), 28th Annual Meeting of the European Association of Young Economists (2023), Wealth in Data Science Summer School (2024), Journal of Post Keynesian Economics (2024), Social Science Research (2024), Historical Network Research Conference (2025), Review of Evolutionary Political Economy (2025), Scientific Reports (2025)

Conference Organization

Scientific committee and organizing team for the 6th Pluralumn* workshop (2025), University of Hamburg and University of Flensburg.

Scientific committee for the Historical Network Research Conference, Rio de Janeiro, 2025.

Scientific committee and organizing team for the 5th Pluralumn* workshop: “Empowering young minds” (2024), University Duisburg-Essen.

Scientific committee and organizing team of the satellite workshop “From Micro to Macro Via Network Interaction” of the NetSci2023 conference, Vienna (Austria).

Scientific committee and organizing team for the 4th Pluralumn* workshop: “Pluralist economics beyond anything goes” (2023), University of Bamberg.

Scientific committee and organizing team for the 3rd Pluralumn* workshop: “Back to the future? Pluralist economics coming of age in an era of multiple crises” (2022), University of Bielefeld.

Organizing team for the Second BaGBeM Behavioral Macroeconomics Workshop (2019), University of Bamberg.

Pluralist Economics

Founding Member of the Bamberg Group for Pluralist Economics (organization and speaker at about 15 lectures and seminars for Plurale Ökonomik Bamberg (2015 - 2023), Editor at the online learning platform “Exploring Economics” (2020 – 2022).

Summer Schools and Workshops

2025 Fifth Ergodicity Economics Conference, online.

2024 Modelling shock propagation and systemic risk in supply networks, with Christian Diem, Bamberg Doctoral Research Training Group.

2023 Third Ergodicity Economics Conference, online.

2022 Second Ergodicity Economics Conference, and “Introduction to Coding Dynamical Systems and ABM models for Classical Political Economy and Ecological Economics” (Oriol Vallès Codina), online.

2021 10th Post Keynesian Economics Society Online Summer School, First Winter Lecture Series of the Complexity Science Hub Vienna, First Ergodicity Economics Conference, all online.

2020 14th EAEPE Summer School on “Pensions, Social Services and Welfare: What Future in the Age of Financialization?”, online.

2019 First Winter School of the Complexity Science Hub Vienna, Obergurgl (Austria), Seminar Hans-Böckler-Stiftung and Stiftung der deutschen Wirtschaft “Friedrich August von Hayek und die Ordnung einer freiheitlichen Gesellschaft”, Berlin (Germany).

2018 Oxford Summer School on Economic Networks, Oxford (UK), Seminar Hans-Böckler-Stiftung “Nach dem Brexit – Eine Herausforderung für Europas Wertgefüge?”, Edinburgh, Glasgow, Liverpool (UK), “The Distributional Approach to Economics” (Simone Alfarano).

2017 21st FMM Conference & Introductory Workshops “Crisis of Globalization”, Berlin (Germany).

2016 20th FMM Conference & Introductory Workshops “Towards Pluralism in Macroeconomics?”, Berlin (Germany), Fourth GENED Meeting and Mini Course by Professor Cars Hommes, Bamberg (Germany), 2nd Workshop by the Institut für Makroökonomik und Konjunkturforschung Pluralist Economics”, Berlin (Germany).

Memberships

Arbeitsgruppe Feministische Politische Ökonomie, European Association for Evolutionary Political Economy (EAEPE), Network for Pluralist Economics Germany, Plurale Ökonomik Bamberg, Post-Keynesian Economics Society, Verein für Socialpolitik.

Extracurricular Activities

since 2015 Founding member of Plurale Ökonomik Bamberg

2021 – 2023 Vice chair at Jusos Erlangen

2015 – 2017 Chair of the Juso Hochschulgruppe Bamberg

2015 – 2017 Editor at “aj - Arbeiter*innenjugendzeitschrift” of the SJD - Die Falken and speaker at several political seminars

2015 – 2017 Elected member of the Student Parliament of the University of Bamberg and its Gender Equality Working Group; spokesperson at the Department of Social issues of the Student Council

2012 – 2013 Chair of the Juso Hochschulgruppe Bayreuth

2009 – 2011 Chair of the Youth Parliament in Lauffen a.N.

CV last updated 05/2025.