Jan Schulz-Gebhard

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Chair for International Economics

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

Education

PhD University of Bamberg

2023

Dissertation: "Essays on Aggregation With Heterogeneous and Interacting Agents"

(summa cum laude)

Committee: M. Milaković (supervisor), F. Westerhoff, C. Proaño

Parental Leave 2023/2024

Months: April, August, September 2023 and February – April 2024

PhD Scholarship Hans-Böckler-Stiftung 2018 – 2020

Bamberg Doctoral Research Group on Behavioral Macroeconomics

Master of Science European Economic Studies 2017

University of Bamberg

Thesis: An Empirical Investigation Into the German Wealth Distribution

Supervisor: Professor Mishael Milaković, PhD

Bachelor of Arts Philosophy & Economics

University of Bayreuth

Thesis: The Impact of Nonhomothetic Preferences and the Threat of Parallel Trade:

An Analysis of Trade Patterns under Monopolistic Competition

Supervisor: Professor Hartmut Egger

Semester Abroad Economics and Economic History

Karl-Franzens-Universität Graz

2013

2014

Research Interests

Complexity Economics, Granularity, Inequality, Production Networks, Perception

Formation, Consumption Emulation

Peer Reviewed Articles

Schulz, Jan and Milaković, Mishael (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.

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.

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

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

Schulz, Jan, Mayerhoffer, Daniel and Gebhard, Anna (2023): "Soziale Vergleiche und wahrgenommene Ungleichheit", Der Öffentliche Sektor, 48(2): 15 - 18. (Summary and outlook paper for the Egon-Matzner-Award for Socioeconomics 2022 in German).

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, Mühlnikel (eds.): Wege aus der Krise.

Papers Under Review or Submitted

Schulz, Jan, Gebhard, Anna and Milaković, Mishael: "The Mesoeconomic Aggregation of Microeconomic Shocks".

Schulz, Jan and Mayerhoffer, Daniel: "A Network Approach to Expenditure Cascades" (R&R at the Review of Behavioral Economics, also earlier version as Bamberg Economic Research Group Working Paper No. 173).

Schulz, Jan and Mayerhoffer, Daniel: "Individual perception, consumption emulation, and demand regimes".

Weber, Jan D. and Schulz, Jan: "Growing Differently: A Structural Classification for European NUTS-3 Regions" (R&R at Journal of Economic Issues, also earlier version as University of Utah Economics Working Paper No. 1).

Work in Progress Samartzidis, Lasare, Mundt, Philipp and Schulz, Jan: "Regional Value Trees in Europe".

> Ipsen, Leonhard, Aminian, Armin and Schulz, Jan: "Stress Testing Inflation Exposure: Systemically Significant Prices and Asymmetric Shock Propagation in the EU28".

> Mayerhoffer, Daniel and Schulz, Jan: "Social Segregation, Misperceptions, and Emergent Cyclical Choice Patterns".

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

> Grötsch, Margitta, Mayerhoffer, Daniel and Schulz, Jan: "Fitness Landscapes and Structural Change".

Teaching

Didactics Training

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

University of Bamberg

Teaching Assistant

2018 – 2023 (every term): Principles of Macroeconomics (BA level)

Co-Instructor

Summer Term 2019 – 2023: Economics of Inequality (MA level)

Summer Term 2020 – 2023: 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)

since 2018: Co-Supervision of about 20 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)

Relevant Experience

Research Assistant, Chair for International Economics, University of Bamberg, Professor Mishael Milaković (since 2018).

Student Assistant, Chair for International Economics, University of Bamberg, Professor Mishael 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).

Seminars and Presentations

Jul 2023: NetSci 2023: "Regional value trees in Europe", 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 Mesoeconomic Aggregation of Microeconomic Shocks", London (UK).

Jun 2019 Second BaGBeM Behavioral Macroeconomics Workshop: "The Mesoeconomic 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

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

2022 Audience poster award for the poster on "Perception and Privilege" awarded by and Scholarships 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 Pluralumn* 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 Activity

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" (to be published Mid 2024).

Journal of Business Economics (2020), Journal of Economic Interaction and Coordination (2021), Wege aus der Krise (edited volume, 2021), Springer Lecture Notes in Networks and Systems (2022)

Conference Organization

Scientific committe 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 (2023).

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), Bielefeld (Germany).

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

Pluralist Economics

Founding Member of the Bamberg Group for Pluralist Economics in 2015 (organization and speaker at about 15 lectures and seminars for Plurale Okonomik Bamberg since then), Editor at the online learning platform "Exploring Economics" (since 2020).

Summer Schools and Workshops

2023 Third Ergodicity Economics Conference, online.

2022 Second Ergodicity Economics Conference, 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-Stifung 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 Wertegefüge?", Edinburgh, Glasgow, Liverpool (UK).

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

2015-2017Editor 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 07/2023.