

CURRICULUM VITAE

EMPLOYMENT

Since 11.2022

Assistant Professor (Tenure Track)

Utrecht University | Utrecht School of Economics

Core tasks:

- Research activities
- Teaching and coordinating courses
- Supervision of students

09.2020 - 10.2022

Assistant Professor/Lecturer

Rijksuniversiteit Groningen

Core tasks:

- Teaching and coordinating courses in the master program "Small Business and Entrepreneurship"
- Supervision of student assistants
- Supervision of students (numerous term papers and master theses)
- Principal Investigator in the Data Science project "Digitalization of historical patents: new avenues for innovation research"

01.2019 - 10.2022

Postdoctoral fellow

Friedrich Schiller University Jena

Core tasks:

- Work on a project funded by the German Ministry of Education and Research (BMBF) entitled "Obstacles to Modernization in the Economy and Science of the GDR" (Mod-Block-DDR), sub-project "The legacy of the GDR innovation system in East German regions"
- Carrying out empirical studies and publishing scientific outcome
- Public speaking and public relations
- Supervision of students and student assistants

11.2015 - 10.2018 **Research assistant**
University of Bremen

Core tasks:

- Conducting research for the PhD thesis and beyond
- Data-related work: quantitative empirical analyses, database construction
- Development and teaching of various courses
- Supervision of students and organization of student exchanges
- Organization of conferences, colloquia, visits of visiting scientists

ACADEMIC EDUCATION AND DEGREES

04.2015 - 07.2019 **PhD studies (Dr. rer. pol.)**
Chair of Economics, Innovation and Structural Change
(Prof. Dr. Jutta Günther), University of Bremen, Germany
Topic of the thesis: „*The economic impact of international instabilities. Sanctioning effects, foreign direct investment and firm behaviour in Russia*“

10.2013 – 01.2016 **Master Studies** in Economics and Business (M.Sc.)
1. Major: Innovation economics; 2. Major: Finance and credit
University of Bremen, Germany

10.2008 – 04.2013 **Diploma Studies in Economics**
Major: Finance and credit
Moscow State University of Economics, Statistics, and Informatics, Russia

GRANTS / SCHOLARSHIPS / AWARDS

02.2020 **Teaching stay** at the University of Groningen, the Netherlands (funded by ERASMUS+)

07.2018 **Research and teaching stay** at the University of Free State, Bloemfontein, South Africa (funded by the German Academic Exchange Service)

08.2017 Participation in the 6th Lindau Nobel Laureate Meeting on Economic Sciences (grant of 5000 Euro)

2016-2017	Several research stays at the University Higher School of Economics in Moscow, Russia (funded by the German Academic Exchange Service)
11.2016	Wolfgang-Ritter-Prize for the third best grade of the year in Master studies in the University of Bremen

SOFTWARE SKILLS

Stata, R, MATLAB, SPSS, Python, L^AT_EX, PHP, MySQL, HTML, MS Office (Word, Excel, Power Point)

SCHOLARLY PUBLICATIONS (SELECTION)

Fritsch, M.; Greve, M.; Wyrwich, M. (2022): Shades of a Socialist Legacy? Innovation Activity in East and West Germany 1877-2014. Jena Economic Research Papers 2022-012, Friedrich Schiller University Jena. (Forthcoming)

Greve, M.; Fritsch, M.; Wyrwich, M. (2022). Long-term decline of regions and the rise of populism: The case of Germany. *Journal of Regional Science*, 4, 178. <https://doi.org/10.1111/jors.12627>

Fritsch, M.; Greve, M.; Wyrwich, M. (2022). The Long-Run Effects of Communism and Transition to a Market System on Self-Employment: The Case of Germany. *Entrepreneurship Theory and Practice*, <https://doi.org/10.1177/10422587221094498>.

Gonchar, K.; Greve, M. (2022): The Impact of Political Risk on FDI Exit Decisions. *Economic Systems* (Forthcoming) <https://doi.org/10.1016/j.ecosys.2022.100975>

Fritsch, M.; Greve, M.; Wyrwich, M. (2022): *The Deep Historical Roots of Industrial Culture and Regional Entrepreneurship — A case study of two regions*. Forthcoming in: Huggins, R.; Kitagawa, F.; Prokop, D.; Theodoraki, C. and P. Thompson (Eds.): *Entrepreneurial Ecosystems in Cities and Regions: Emergence, Evolution, and Future*. Oxford: Oxford University Press.

Fritsch, M.; Greve, M.; Wyrwich, M. (2021): One transition story does not fit them all: Initial regional conditions and new business formation after communism. *Post-Communist Economies*, <https://doi.org/10.1080/14631377.2021.1943912>

Fritsch, M.; Greve, M.; Wyrwich, M. (2021): The COVID-19 Pandemic and Entrepreneurship in Germany: First Observations and Interpretations. *Foresight and STI Governance*, 14(4), 42-51. <https://doi.org/10.17323/2500-2597.2021.4.42.51>

Cantner, U.; Dettmann, E.; Giebler, A.; Guenther, J.; Kristalova, M. (2019): The impact of innovation and innovation subsidies on economic development in German regions.

Regional Studies, 53(9), 1284–1295. <https://doi.org/10.1080/00343404.2019.1639656>

Chepurenko, A.; Kristalova, M.; Wyrwich, M. (2019): Historical and Institutional Determinants of Universities' Role in Fostering Entrepreneurship. *Foresight and STI Governance*, 13(4), 48–59. <https://doi.org/10.17323/2500-2597.2019.4.48.59>

Günther, J.; Kristalova, M.; Ludwig, U. (2019): The R&D sector under conditions of an economic crisis - experiences from European economies. *Journal of Evolutionary Economics*, 29(5), 1415–1432. <https://doi.org/10.1007/s00191-019-00640-z>

Gonchar, K.; Kristalova, M. (2019): *How innovation affects performance*. Jena Economic Research Papers 2019-001. http://www2.wiwi.uni-jena.de/Papers/jerp2019/wp_2019_001.pdf

Cantner, U.; Giebler, A.; Günther, J.; Kristalova, M.; Meder, A. (2018). Innovation cooperation in East and West Germany: a study on the regional and technological impact. *International Journal of Computational Economics and Econometrics*, 8(3/4), 242–279. <https://doi.org/10.1504/IJCEE.2018.096360>

PROFESSIONAL PUBLICATIONS (SELECTION)

Hipp, A.; Fritsch, M.; Greve, M.; Günther, J.; Lange, M.; Liutik, C.; Pfeifer, B.; Shkolnykova, M.; Wyrwich, M. (2022). Comprehensive Patent Data of the German Democratic Republic 1949–1990. *Jahrbücher Für Nationalökonomie Und Statistik*. <https://doi.org/10.1515/jbnst-2022-0058>

Fritsch, M.; Greve, M.; Wyrwich, M. (2022): Long-Term Effects of Socialism and Transformation on Self-Employment in East Germany [*Langfristige Auswirkungen von Sozialismus und Transformation auf die Selbstständigkeit in Ostdeutschland*]. *Unternehmertum im Focus*, 3/22, Förderkreis Gründungs-Forschung e.V. (FGF) and Institute for SME Research, Bonn. Available at: https://www.ifm-bonn.org/fileadmin/data/redaktion/publikationen/policy_brief/dokumente/policybrief-03-22.pdf

Fritsch, M., Greve, M., Wyrwich, M. (2022): The Long-Term Consequences of Socialism and German Unification for Innovation Activities in East Germany [*Die langfristigen Folgen des Sozialismus und der deutschen Vereinigung für Innovationsaktivitäten in Ostdeutschland*]. Contribution to the extended Internet platform "Long Ways of German Unity" of the German Federal Agency for Civic Education. Available at: <https://www.bpb.de/themen/deutsche-einheit/lange-wege-der-deutschen-einheit/506209/die-langfristigen-folgen-des-sozialismus-und-der-deutschen-vereinigung-fuer-innovationsaktivitaeten-in-ostdeutschland/>

Fritsch, M.; Greve, M.; Wyrwich, M. (2021): Entrepreneurship and Knowledge as Drivers of Regional Development in East Germany [*Unternehmertum und Wissen als Treiber*

regionaler Entwicklung in Ostdeutschland]. Unternehmertum im Focus, 4/21, Förderkreis Gründungs-Forschung e.V. (FGF) and Institute for SME Research, Bonn.

Fritsch, M., Kristalova, M. and Wyrwich, M. (2019): Innovation in East and West Germany: An Overview [*Innovationen in Ost- und Westdeutschland: Ein Überblick.*] Friedrich Schiller University Jena 2019. Available at: https://www.uiw.uni-jena.de/uiwmedia/MOD_Block/handout_web_farbe.pdf

WORK IN PROGRESS

Erich and the Chip Funds: The Industrial Legacy of Socialist Large-Scale Investment in Microelectronics (with Michael Wyrwich, Ann Hipp and Michael Wyrwich)

Persistence and Change of Regional Entrepreneurship in Germany 1907-2016 (with Michael Fritsch and Michael Wyrwich)

The communist legacy effect on innovation in Europe (with Michael Fritsch, Kehinde Medase and Michael Wyrwich)

Regional Structures of Inventive Activity in Germany (with Michael Fritsch and Michael Wyrwich)

East-West Migration, Knowledge, and Economic Growth - Evidence from the Iron Curtain (with Antonin Bergeaud, Max Deter and Michael Wyrwich)

CONFERENCE TALKS (SELECTION)

- 2022 Verein für Socialpolitik in Basel, Switzerland; 61st ERSA Congress in Pecs, Hungary (also co-organizing two special sessions: one entitled „Historical Roots of Regional Entrepreneurship and Innovation“ with Michael Fritsch, Korneliusz Pylak and Michael Wyrwich and the second one entitled „Aligning entrepreneurship, sustainability and regional policy“ with Marcus Dejardin, Michael Fritsch, and Michael Wyrwich); 6th Geography of Innovation Conference (GEOINNO 2022) in Milan, Italy (also co-organizing a special session on "Historical Roots of Innovation" with Michael Fritsch, Korneliusz Pylak and Michael Wyrwich); GDR Online colloquium (several presentations)
- 2021 RSA e-Festival: Regions in Recovery (online); ICSID Conference "Political Economy in a Changing World"(online); "Creative Spark 2021: Entrepreneurship, Creativity and Europe" (online); GDR Online colloquium (several presentations and organization of the series)

2020	GEOINNO in Stavanger, Norway; “Creative Spark 2020: Entrepreneurship, Creativity and Europe” in Berlin; 9th IC-SID conference “Comparative Perspectives on the Political Economy of Development” (online); 60th ERSA Congress (online); Verein für Socialpolitik (online); GDR Online colloquium
2019	59th ERSA Congress Lyon; Seventh Annual Conference of the Leibniz Institute for East and Southeast European Studies in Regensburg, Germany; XX April International Academic Conference On Economic and Social Development in Moscow, Russia
2018	Jena Lecture in Economic Geography “Innovation, Entrepreneurship and Regional Development - Concepts and Measurements” in Jena, Germany
2017	Symposium “Education. Science. Innovation” in Heilbronn, Germany; Input-Output-Workshop Special in Osnabrück, Germany; Economic Forum Russia in Halle, Germany
2016	14th Biannual Conference of European Association for Comparative Economic Studies (EACES), in Regensburg, Germany; Summer School “Globalization and Inequality” in Groningen, the Netherlands; XVII April International Academic Conference on Economic and Social Development in Moscow, Russia

TEACHING

Utrecht University:

- *Frontiers of business and social impact (research project)* in winter 2022-23 (Master level)
- *Entrepreneurial Ecosystems and Economic Development* in summer 2023 (Master level, teaching and coordinating)
- Supervision of numerous *master* and *bachelor theses*

Rijksuniversiteit Groningen:

- *Strategic Analysis for Small Business* in winter 2021-22 (Master level)
- *Business Diagnosis and Design* in summer 2020-21 and winter 2021-22 (Master level)

- *New Ventures & Entrepreneurship* in summer 2020-21 and 2021-22 (Master level)
- *Small Business Economics & Policy* in summer 2020-21 and 2021-22 (Master level)
- Supervision of numerous *master* and *pre-master theses*

Friedrich Schiller University Jena

- *Regional Development* in winter 2019-20, 2020-21 and 2021-22 (Master level)

University of Bremen

- *Economics of Transition and Emerging Economies* in Winter 2015-16 and 2016-17 (teaching assistance, bachelor level)
- *Microeconomics* (exercise) in summer 2017 and 2018 (Bachelor level)
- *Statistical Data Analysis with Stata* in winter 2016-17 and 2017-18 (Bachelor level)
- Supervision of numerous *bachelor theses and term papers*

LANGUAGE SKILLS

German	almost native language
English	fluent in spoken and written English
Russian	native language
Dutch	beginner

FURTHER PROFESSIONAL SERVICES AND ACTIVITIES

Refereeing	Small Business Economics; Journal of Small Business Management; Regional Studies; Cambridge Journal of Regions, Economy and Society
Professional networks	Verein für Socialpolitik; DFG network „The dynamics of innovation systems: Perspectives, Influences and Operationalization“

Engagements
2016-2022

Deputy representative of postdoc group in the Council of the Graduate Academy at the FSU Jena
Deputy representative of postdoc group in the Council of the Graduate Academy at the FSU Jena
Women's Commissioner
Faculty Council
University Young Researchers Committee at the University of Bremen

Leisure

Reading, hiking, sports, cooking

Utrecht, 23. Januar 2023