

MORITZ BÖHMECKE-SCHWAFERT

Version: February 2022

PERSONAL DATA

AFFILIATION: Technical University Berlin, Chair of Innovation Economics
ADDRESS: Straße des 17. Juni 135, 10623 Berlin, Germany
PHONE: +49 170 4081425
BORN: 29/11/1989 in Kassel
NATIONALITY: German
FAMILY: Married, two kids (2 and 5 years)
EMAIL: moritzboehmecke@gmail.com HOMEPAGE: <https://bit.ly/3i8laJY>
TWITTER: [@MoritzBS](https://twitter.com/MoritzBS) LINKEDIN: <https://bit.ly/2JSSm7W>
GOOGLE SCHOLAR: <https://bit.ly/3bBUrUX> GITHUB: <http://bit.ly/35EhLgV>
RESEARCHGATE: <https://bit.ly/3ilMBQR>

WORK EXPERIENCE

JANUARY 2017– PRESENT *Research Associate and Lecturer*
Technical University Berlin, Germany
Department of Innovation Economics, PROF. DR. KNUT BLIND
Since January 2022 guest researcher and lecturer

OCTOBER 2021– PRESENT *Managing Consultant*
IBM, Berlin, Germany
AI and Data Platforms, IBM Health Platform

SEPTEMBER 2016– SEPTEMBER 2021 *Senior Consultant*
IBM, Berlin, Germany
Data Analytics and AI, Health and Insurance Sector

OCTOBER 2019– NOVEMBER 2019 *Corporate Service Corps Consultant*
IBM Global, Washington D.C., USA
Pro-bono assignment at The Nature Conservancy

OCTOBER 2015– SEPTEMBER 2016 *Associate Consultant*
IBM, Berlin, Germany
Business Transformation and Strategy

JANUARY 2012– SEPTEMBER 2015 *Working student*
IBM, Cologne, Germany
Sales and Distribution Insurance

JUNE 2013 - JULY 2014 *Student Assistant*
University of Jena, Germany
Chair of Microeconomics, PROF. DR. UWE CANTNER

EDUCATION

- MARCH 2018–
DECEMBER 2021 *PhD Candidate in Economics*
Technical University Berlin, Germany
Department of Innovation Economics
Doctoral Committee: PROF. KNUT BLIND, PROF. NIR KSHETRI,
PROF. TIMM TEUBNER
Submission: December 22nd 2021
Defense: April 22nd 2022
Title: Unraveling the Phenomenon of Blockchain Innovation: Five Studies
on Blockchains Role for Economic and Sustainable Development
- OCTOBER 2013–
SEPTEMBER 2015 *Master of Science in Economics*
University of Jena, Germany
Specialization: Innovation and Change
Master thesis: Mobile Telecommunications and Economic Development
in Sub-Saharan Africa: Evidence from mHealth
Grade: 1.3 (GPA: 3.7), Best Thesis Award 2015
- MARCH 2015–
AUGUST 2015 *Exchange student*
Universidad de la Frontera, Chile
Specialization: Negocios Internacionales
- OCTOBER 2009–
SEPTEMBER 2013 *Bachelor of Science in Business Administration and Economics*
University of Jena, Germany
Bachelor thesis: The role of demand-pull and technology-push policies in
the German photovoltaic industry: A patent data analysis from 1978–2010
Grade: 1.9 (GPA: 3.1)
- AUGUST 2011–
DECEMBER 2011 *Exchange student*
University of Jyväskylä, Finland
Specialization: Entrepreneurship and Innovation

TEACHING

Main Instructor and Lecturer

- DIGITAL INNOVATION, lecture and exercise, Technical University of Berlin, M.Sc. summer
semesters 2018–2021
- SEMINAR IN INNOVATION RESEARCH, Technical University of Berlin, M.Sc, summer 2020
- SEMINAR PROJECT MANAGEMENT TOOLS IN RESEARCH, Technical University of Berlin, staff
training, winter 2020/21
- SEMINAR DESIGN THINKING, personal skills course, Wirtschaftsuniversität Wien, M.Sc., sum-
mer 2021

Guest Lecturer

- QUALITY INFRASTRUCTURE MANAGEMENT, 'Blockchain and Standards', Technical Univer-
sity of Berlin, M.Sc., winter 2018/19,
- SUSTAINABLE INNOVATION, 'Digital Innovation and the Circular Economy', Technical Univer-
sity of Berlin, M.Sc., winter 2020/21,

STRATEGIC MANAGEMENT AND INNOVATION, 'Fundamentals of Digital Innovation', Wirtschaftsuniversität Wien, B.Sc., summer 2021

Teaching Assistant

SUSTAINABLE INNOVATION, M.Sc., winter 2018/19, 2019/20, 2020/21

DIGITAL INNOVATION, M.Sc., summer 2017/18, winter 2017/18

DATA-DRIVEN BUSINESS OPPORTUNITIES, M.Sc., winter 2017/18

Thesis Supervision

2022	An analysis of regional networks of blockchain based on web mining and hyperlinks	Oliver Diekmeier
2022	Non-Fungible tokens and innovation: Hype or a catalyst for innovation?	Dominic Wulff
2022	A qualitative investigation of drivers and barriers of blockchain technology in supply chain management	Tugce Özkepir
2021	Artificial Intelligence (AI): Innovations, Risks, Regulation	Fabian Kußmann
2020	The Impact of Blockchain Technologies on Participation in Global Trade an Exploratory Analysis on Emerging Countries	Laura Mariño Ruíz
2020	Mauritius - A gateway to financial inclusion in Africa: How Blockchain can contribute to achieve the Sustainable Development Goals	Pegah Jamali
2020	A data mining approach to explore the role of Blockchain and IoT for development in the Global South	Eduardo Moreno
2020	Digital Innovation and Upgrading in Global Value Chains: The Case of Blockchain Technology	Matthias Gebauer
2020	The Role of Blockchain-based Innovation in the Transition towards a Circular Economy	Marie Wehinger
2019	Innovation Indicators for Emerging Countries using Web Mining and Machine Learning An explorative analysis of the Mauritian ICT-sector	Colin Dörries
2018	How does ICT Innovation drive Economic Development in Low and Mid Income Countries? The Case of Blockchain Technology	Trami Huang
2018	Closing the Trust Gap in Emerging Economies Using Blockchain Technology	Tobias Kuhn
2018	Mileage Storing via Blockchain - A Prototype for the Automotive Industry	Katarina Preikschat
2017	Is Blockchain a General Purpose Technology	Sezer Kartal
2017	How can Blockchain Technology foster business model? An analysis of the German Smart Mobility Sector	Dominik Wulf
2017	Dominanzkampf aktuell vorherrschender Blockchain-Technologien - eine komparative Analyse	Nikias Praast
2017	Eine qualitative Analyse des Transferpotenzials der Blockchain-Technologie in das Qualitätsmanagement in der Automobilindustrie?	Enis Cevik
2017	Blockchain beyond bitcoin: The diffusion of distributed ledger technology in non-financial industries	Henrik Rackow

PUBLICATIONS

Articles in Peer-Reviewed Journals

Böhmecke-Schwafert, M., Wehinger, M., Teigland, R. (2021): Blockchain for Circular Economy - Theorizing the Role of Blockchain in the Transition to a Circular Economy through an Empirical Investigation, accepted for publication in the *Journal of Business Strategy and the Environment* (summer 2022)

Preikschat, K., Böhmecke-Schwafert, M., Buchwald, J.-P., Stickel, C. (2020): Trusted systems of records based on Blockchain technology - a prototype for mileage storing in the automotive industry. *Journal of Concurrency and Computation: Practice and Experience*, 2020;e5630. [Download](#) [Open Access](#)

Böhmecke-Schwafert, M., Niebel, C. (2018): The General Data Protection's (GDPR) impact on data-driven business models: The case of the right to data portability and Facebook, *ITU Journal: ICT Discoveries*, Vol. 1, Issue 2 [Download](#) [Open Access](#)

Articles at Peer-Reviewed Conferences

Hofmann, F., Wurster, S., Ron, E., Böhmecke-Schwafert, M. (2017): The Immutability Concept of Blockchains and Benefits of Early Standardization, *ITU Kaleidoscope: Challenges for a data-driven society (ITU WT)*, 2017, pp. 185-192, November 27-29, 2017, Nanjing, China. [Download](#) [Open Access](#)

Böhmecke-Schwafert, M., Dörries, C. (2021): *Innovation Indicators for Emerging Countries using Web Mining and Machine Learning An explorative analysis of the Mauritian ICT Sector*, 18th ISS International Schumpeter Society Conference, 8-10 July 2021, Rome (virtual), [Download](#) [Open Access](#).

Chapters in Peer-Reviewed Books

Wurster, S., Böhmecke-Schwafert, M., Hofmann, F., Blind, K. (2018): Born Global Market Dominators and Implications for the Blockchain Avantgarde, *Corporate and Global Standardization Initiatives in Contemporary Society*, 2018, IGI Global. [Download](#) [Open Access](#)

Under Review

Böhmecke-Schwafert, M., Blind, K. (2021): The influence of Product Market Regulation on Trade in Global Value Chains: Evidence from OECD and BRICS Countries from 2000–2015, under review in *Review of World Economics*

Böhmecke-Schwafert, M., García Moreno, Eduardo. (2021): Exploring Blockchain-based Innovations for Economic and Sustainable Development in the Global South: A Mixed-Method Approach based on Web Mining and Topic Modeling, under review in *Technological Forecasting and Social Change*

Böhmecke-Schwafert, M., Dörries, C. (2021): Measuring Innovation in Emerging Countries with Unsupervised Machine Learning An explorative analysis of the ICT Sector in Mauritius based on Web Mining and Topic Modeling, under review in *Journal of Evolutionary Economics*

Böhmecke-Schwafert, M. (2021): The role of Blockchain Technology for International Trade: A systematic literature review, under review in *Technovation*

Work in Progress

International Property Protection in the ICT Sector in Mauritius: Policy Recommendations (with Knut Blind)

The Impact of Blockchain Technologies on Sustainability in Global Production Networks An Explorative Analysis on Emerging Countries based on Topic Modeling (with Laura Mariño Ruiz)

CONFERENCES

22nd European Trade Study Group Conference, 9-11 September 2021, Ghent, Belgium, presented: 'Disentangling the trade-effects of product market regulations.'

4th UNCTAD YSI Summer School on Globalization Development Strategies Held virtually, 1-7 August 2021

18th International Schumpeter Conference, 8-10 July 2021, Rome, Italy (virtual), presented: 'Innovation Indicators for Emerging Countries using Web Mining and Machine Learning An explorative analysis of the Mauritian ICT Sector.'

(In)credible Research – Early Career Researcher (ECR) Conference 2020, 29-30 October 2020, Berlin, Germany (virtual).

3rd Conference on Geography of Innovation and Complexity, 6-29 August 2020, Utrecht, The Netherlands (virtual).

Olympia Summer Academy, 14-30 July, 2014, Olympia, Greece.

Bits & Baeume Conference, 17-18 November 2018, Berlin, Germany.

GRANTS

Technical University of Berlin, "Förderung von Innovationen in der Lehre, bevorzugt zur Implementierung von Online-Lehre", 2018-2019, approx. EUR 61,500 (0.75 WiMi for 16 months).

PROFESSIONAL SERVICE

REVIEWER	European Conference of Information Systems 2021 2022 AOM Annual Meeting
ORGANIZER	Colloquium Innovation Research at TU Berlin
COMMITTEE	'Member of the German Standardization Committee ISO/TC 307 Blockchain and distributed ledger technologies and different international study groups' Evaluation Committee for the extension of the assistant professorship of Prof. Dr. Timm Teubner at TU Berlin (2020) Board of Examiners for the study program Industrial Engineering Faculty Council (academic staff) in the Faculty of Technology and Management

SKILLS

Languages

German (native), English (high proficiency), Spanish (high proficiency), French (intermediate proficiency), Swedish (beginner), Finnish (beginner).

Programming

Python, R, SQL, HTML, Visual Basic

Applications

R-Studio, Stata, SPSS Statistics, MS Office, LaTeX, SAP ERP 6, MS Visual Studio, Eclipse, Rational Software Architect, Adobe Photoshop, Adobe Premiere.

Certificates

Certified Scrum Master, IBM Design Thinking Practitioner, IBM Python for Data Science, IBM Statistics 101, Blockchain Essentials Certificate, Big Data Foundations Certificate, Insurance Insights and Solutions (Silver Badge)

PERSONAL INTERESTS

I love playing with my kids. Running long distances and participate in Ultra-Marathons. Playing the guitar. Discussing and reading about economic policy with my friends.

REFERENCES

PROF. DR. ROBIN TEIGLAND
Chalmers University of Technology
Professor, Technology Management
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DR. JAKOB POHLISCH
Vienna University
Assistant Professor, Innovation Economics
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PROF. DR. UWE CANTNER
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