

# MORITZ BÖHMECKE-SCHWAFERT

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## PERSONAL DATA

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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 (3 and 6 years)  
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RESEARCHGATE: <https://bit.ly/3ilMBQR>

## WORK EXPERIENCE

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JANUARY 2022–  
PRESENT *Visiting Researcher*  
**Georgetown University, Washington D.C., USA**  
Georgetown University Initiative on Innovation, Development  
and Evaluation, invited by PROF. DR. WILLIAM JACK

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

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- MARCH 2018–  
APRIL 2022 *Ph.D. in Economics*  
**Technical University Berlin**, Germany  
Department of Innovation Economics  
Doctoral Committee: PROF. KNUT BLIND, PROF. NIR KSHETRI,  
PROF. TIMM TEUBNER  
Defense: April 22<sup>nd</sup> 2022  
Title: Unraveling the Phenomenon of Blockchain Innovation: Five Studies  
on Blockchain's Role for Economic and Sustainable Development  
Grade: Magna Cum Laude
- 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: International Management
- 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

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### Main Instructor and Lecturer

DIGITAL INNOVATION, lecture and exercise, Technical University of Berlin, M.Sc. summer semesters 2018–2022

SEMINAR IN INNOVATION RESEARCH, Technical University of Berlin, M.Sc, summer 2020, winter 2022/23

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., summer 2021

### Guest Lecturer

QUALITY INFRASTRUCTURE MANAGEMENT, 'Blockchain and Standards', Technical University of Berlin, M.Sc., winter 2018/19,

SUSTAINABLE INNOVATION, 'Digital Innovation and the Circular Economy', Technical University of Berlin, M.Sc., winter 2020/21,

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

AGRIBUSINESS, 'The Potential of Digital Technologies for Circularity in the Bioeconomy', University of Bonn, M.Sc., April 2022.

## 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

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### 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, *Journal of Business Strategy and the Environment*. [Open Access](#)

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. [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 [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. [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), [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. [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, first round of reviews in *Empirica*

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, first round of reviews 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, first round of reviews in *Journal of Evolutionary Economics*

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

## Work in Progress

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

Are non-fungible tokens a driver of innovation? (with Dominik Wulf)

The role of digitalization for trade in Global Value Chains and the gravity model of international trade.

## CONFERENCES

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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.

## PROJECTS AND GRANTS

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**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.)

**Mauritius Research and Innovation Council (Government of Mauritius)**, "Research Project: The role of Intellectual Property protection in the Mauritius ICT sector" together with Prof. Knut Blind, October 2018 - May 2021.

## PROFESSIONAL SERVICE

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REVIEWER	European Conference of Information Systems 2021 2022 AOM Annual Meeting
ORGANIZER	Colloquium Innovation Research at TU Berlin 2019–2022
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

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### 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, JIRA, Eclipse, Rational Software Architect, Adobe Photoshop, Adobe Premiere.

### Certificates and Awards

Price for the best master thesis 2015 awarded by Alumni Jenensis, 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

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I love playing with my kids. Running long distances and participate in Ultra-Marathons. Playing the guitar. Science communication.

## REFERENCES

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PROF. DR. ROBIN TEIGLAND  
Chalmers University of Technology  
Professor, Technology Management  
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PROF. DR. NIR KSHETRI  
University of North Carolina  
Professor, Department of Management  
[nbkshetr@uncg.edu](mailto:nbkshetr@uncg.edu) / +1 3363344530

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Professor, Innovation Economics  
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