

Prof. Dr. Roman Beck

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Web: www.romanbeck.com

Edvard Thomsens Vej 25 5th
DK-2300 Copenhagen, Denmark

Professional Experience

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| 04.2017 until today | European Blockchain Center, Copenhagen, Denmark Head of European Blockchain Center <ul style="list-style-type: none">▪ Blockchain Winter School (Copenhagen FinTech Lab and Algorand Foundation, DKK 400,000 (2022))▪ Report on Blockchain Performance and Scalability for Massively large Systems for the EU Commission Joint Research Center▪ Report on the Macroeconomic Implications of the Emerging Blockchain Industry for Denmark (The Danish Industry Foundation with DKK 1.33 million (2018))▪ Project on Contract-based Digital Currency (publicly funded with DKK 150,000) |
| 04.2017 until today | IT University of Copenhagen, Copenhagen, Denmark Lead Researcher |
| 08.2015 – 12.2016 | IT University of Copenhagen, Copenhagen, Denmark Head of Section "Information Management" <ul style="list-style-type: none">▪ Information Management Section, 25 faculty members |
| 06.2015 – 12.2018 | IT University of Copenhagen, Copenhagen, Denmark Head of Research Group "Technology, Innovation Management & Entrepreneurship" (TIME) |
| 02.2014 until today | IT University of Copenhagen, Copenhagen, Denmark Full Professor in Information Systems <ul style="list-style-type: none">▪ Project leader "Blockchain Academy Network" (BAN) for developing executive level courses on Blockchain Economics, Industriens Fond (2 years: DKK 2,080,000.00), 2019 - 2021▪ Project responsible for "Denmark-China Blockchain Business Bridge" twin incubator in Shanghai and Copenhagen, Industriens Fond (2.5 years: DKK 3,501,333.00), 2019 - 2021▪ Project partner "Sustainable supply chains for bio-based products - Using blockchain technology to accelerate sustainability, transparency and traceability in biobased value chain", COWI A/S (2 years: DKK 2,585,250.00)▪ Project applications and coordination of the research project "Leadership and well-being in Enterprise Social Media" and "Repurposing Social Media in Emergency Response Situations", financed by ITU, as well as "Critical Systems Management and Organizational Mindfulness in the Public Sector", funded by IS-PRAT e.V. (1 year, volume: € 70,000)▪ Design and implementation of lectures and exercises in "Enterprise Services" within the Master program and "Institution Economics and Market Engineering" within the Executive Master program |

- Organizer of the Nordic Blockchain Summer School at ITU in Copenhagen, supported by Copenhagen Business School and University of Copenhagen and in cooperation with Maersk, Nordea, and SKAT, sponsored by IBM, Reply, Implement and Noerr (volume: € 30,000). 36 participants.
- Supervisor of 3 Ph.D. student at IT University, with 13 Ph.D. students completed (Goethe University) and 3 Ph.D. student at IT University of Copenhagen
- Giving PhD seminars at Universities in Wuerzburg, Marburg and Cologne in Germany as well as Adelaide and Brisbane in Australia in 2014 and Barcelona in 2015, in Amman in 2016, and in Melbourne and Frankfurt in 2018
- Advisor of Bachelor and Master theses

04.2008 – 01.2014

Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Faculty of Economics and Business Administration
Institute for Information Systems

Professor and Chair of Business Administration, especially E-Finance and Services Science, Assistant Professor (W1)

- Publications: contributions in journals, books and at conferences
- Project applications and coordination of the research project "IT Cooperation in Public-Private-Partnerships", financed by ISPRAT e.V. (2 years, volume: € 160,000)
- Research projects in the areas of "IT Project Management", "Enterprise 2.0 and Social Networks", "Communication Behavior in Companies", and "Public IT Projects" (6 years, funded by the E-Finance Lab, overall volume € 720,000)
- Design and implementation of lectures and seminars in Services Science within the Master program of Information Systems
- Advisor of Bachelor and Master theses

01.2006 – 03.2008

Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Faculty of Business Administration
Institute for Information Systems

Post-Doc at the Chair of Prof. Dr. Wolfgang Koenig, Chair for Business Administration, especially Information Systems and Information Management

- Independent design and implementation of courses
- Development of a structured Ph.D. program for the area of Information Systems
- Project application and coordination of the BMBF-financed consortia research project FinGrid in the framework of the D-Grid-Initiative (3 years, overall volume: € 3.1 Million, € 480,000 for the own research group)

11.2000 – 01.2006

Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Faculty of Business Administration
Institute for Information Systems

Research Assistant (100%) for Prof. Dr. Wolfgang Koenig, Chair for Business Administration, especially Information Systems and Information Management

- Support of Prof. Koenig's lectures with over 800 participants
- Project work in the German-NSF-funded research project dealing with diffusion analysis of network goods, with a focus on communication standards between companies

- Project work for the US-NSF-funded project covering the adoption and diffusion of e-commerce and its impact on globalization – cooperation with research teams from Brazil, China, Denmark, France, Japan, Mexico, Singapore, Taiwan, and the USA
- 03.2000 – 09.2001 Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Faculty of Business Administration
Institute for Rural Development Research
Research Assistant (approved additional activity +20%)
 - Project work within the framework of the creation of a regional development plan SaarLorLux+ for the Grand Duchy of Luxembourg
 - Project work and expert reporting regarding the extension of the solidarity pact II on behalf of the east German states
- 10.1998 – 11.2000 Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Faculty of Business Administration
Institute for Information Systems
Student Assistant at the Chair for Business Administration, especially Information Systems and Information Management
 - Support of research and teaching in the German-NSF-funded special research project 403 "Networking as a Competitive Factor"
- 03.1999 – 06.1999 PBS Network GmbH, Stuttgart, Germany
Working Student
 - Customer support for companies in the industry of paper products, office supplies, and stationery using EDI
- 11.1998 – 02.1999 KPMG, Frankfurt/Main, Germany
Student Assistant
 - Support software testing during the introduction of the Euro and Y2K-improvements at a client within the banking sector
- 08.1998 – 10.1998 Mummert + Partner, Frankfurt/Main, Germany
Student Assistant
 - Analysis of EDI-applications in the banking sector, as part of a more comprehensive study
- 07.1991 – 08.1998 Guthmann Office Supply GmbH, Gelnhausen, Germany
Part-time Employee
from 07.1994 on **Authorized Signatory (Prokurist)**
 - Rollout an inventory management system and an EDI-system
 - Instructor of the apprentices
 - Representative of the Managing Director (Responsibility: 16 employees, approx. € 2.5 Million annual turnover)

Additional Professional Activities

- 03.2022 until today Blockchain Fond, Aarhus, Denmark
Advisory Board Member
- 10.2021 until today European Blockchain Partnership, Brussels, Belgium
Convenor of the Expert Group developing "Ethical Guidelines for Blockchain" for the EU Commission

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| 12.2020 until today | Bundeswirtschaftsministerium, Berlin, Germany Blockchain Expert and Academic Lead for "Fachdialog Blockchain" |
| 04.2020 until today | United Nations Economic Commission for Europe Blockchain Expert and Convenor for Interoperability Governance |
| 06.2019 until today | Copenhagen FinTech Alliance, Copenhagen, Denmark Advisory Board Member on Fintech |
| 04.2019 until today | European Blockchain Partnership, Brussels, Belgium Representative of Denmark at the Technical Steering Group to the EU Commission |
| 10.2018 until today | ISO TC 307 Blockchain & DLT Systems Standardization Group Convenor of TC307 WG5 "Blockchain Governance" |
| 07.2018 until today | Dataport, Altenholz, Germany Advisory Board Member on Digitization |
| 09.2022 | Computer Science Colloquium, Hamburg, Germany Presentation on Tokens and Sustainability |
| 08.2022 | ICETEB Conference, Amman, Jordan Keynote Speaker and Co-Conference Chair |
| 08.2022 | Academy of Management, Seattle, US Panel on Blockchain in Business Research |
| 07.2022 | Documenta Kassel, Germany Speaker on "NFTs and Sustainability" |
| 07.2022 | NEGZ Stammtisch, Berlin, Germany Speaker on "Blockchain in Public Administration" |
| 07.2022 | Standard Australia, Blockchain Event, Sydney, Australia Panelist on Blockchain Governance Standardization |
| 06.2022 | Finanstilsynet MiCA-event, Copenhagen, Denmark Keynote Speaker on Blockchain and Regulation |
| 11.2021 | 10th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Virtual Singapore Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance" |
| 11.2021 | Quarterly meeting of the European Blockchain Partnership (EBP) Technical group Representing Denmark Developing the European Blockchain Services Infrastructure |

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| 11.2021 | Blockchain Academy, Copenhagen Organizer and Lecturer |
| 11.2021 | Blockchain Academy, Vejle Organizer and Lecturer |
| 12.2019 - 12.2021 | OECD Blockchain Expert Policy Advisory Board |
| 10.2021 until today | European Commission Pre-Market Procurement Assessment 4-days assessment of Blockchain solutions for the EU Commission |
| 10.2021 | Blockchain Academy 4-days Blockchain Course for German Central Bank |
| 10.2021 | Blockchain Business Bridge Bootcamp, Copenhagen Co-Organizer and Advisor |
| 10.2021 | PhD Seminar on Blockchain in Business Research Week-long online PhD Workshop with 12 PhD Students |
| 08.2021 | Blockchain Master Class Studio Production of Videos for 16 hours of Blockchain Teaching Content |
| 06.2021 | 9th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Virtual Singapore Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance" |
| 05.2021 | Blockchain Dialogue for the German Ministry of Economy, Berlin Co-Organizer, Expert, and Moderator "Token Economy" |
| 02.2021 | Quarterly meeting of the European Blockchain Partnership (EBP) Technical group Representing Denmark Developing the European Blockchain Services Infrastructure |
| 11.2020 | Quarterly meeting of the European Blockchain Partnership (EBP) Technical group Representing Denmark Developing the European Blockchain Services Infrastructure |
| 11.2020 | 8th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Virtual Singapore Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance" |
| 10.2020 | Bentley University PhD workshop on Blockchain Research Lecturer |
| 10.2020 | VHB ProDok PhD Seminar on Blockchain in Business Research Week-long PhD Workshop with 16 PhD Students |

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| 09.2020 | EU Horizon Blockchain Project Evaluation Reviewer |
| 09.2020 | Blockchain Academy, Copenhagen Organizer and Lecturer |
| 08.2020 | Blockchain Business Bridge Bootcamp, Copenhagen Co-Organizer and Advisor |
| 08.2020 | Annual Meeting of the Academy of Management, Vancouver, Canada Speaker at the All-Academy PDW "AI in Management" |
| 07.2020 | Program Accreditation for Blockchain Master Course Nicosia, Cyprus Expert and Program Accreditor |
| 06.2020 | EU Commission Joining Forces for Blockchain Standardization Keynote Speaker on Blockchain Governance Standardization |
| 06.2020 | 7th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Virtual Cyprus Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance" |
| 06.2020 | INATBA Academic Advisory Board Meeting Academic Advisor |
| 05.2020 | INATBA Roundtable Keynote Speaker and Panelist |
| 03.2020 | International Conference Wirtschaftsinformatik, Potsdam, Germany Track Chair for Blockchain |
| 03.2020 | Factory Berlin Görlitzer Park, Berlin, Germany Panelist on Avoiding the Emerging Patent Risk in Blockchain Ecosystems |
| 03.2020 | Bundeswirtschaftsministerium for preparing the German EBP Presidency, Berlin, Germany Consulting the German Government |
| 02.2020 | OECD 4th BEPAB meeting, OECD, Paris BEPAB Member Representing Denmark |
| 02.2020 | European Blockchain Observatory Workshop - Blockchain Research Priorities Panelist on Blockchain Research for Europe |
| 02.2020 | Quarterly meeting of the European Blockchain Partnership (EBP) Technical group Representing Denmark Developing the European Blockchain Services Infrastructure |
| 12.2019 | International Conference on Information Systems, Munich, Germany Track Chair for Blockchain and FinTech |

- 12.2019 30th Australasian Conference on Information Systems, Perth, Australia
Speaker on Blockchain Scalability and Performance
- 11.2019 6th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Hyderabad, India
Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance"
- 11.2019 International ACM Conference on Management of Digital EcoSystems, Limassol, Cypres
Speaker on Blockchain Scalability and Performance
- 11.2019 Federal Academy for Security Policies, Berlin, Germany
Executive Seminar, Speaker and Panelist on Blockchain and Security
- 11.2019 Finpulse Börse Stuttgart, Stuttgart, Germany
Keynote Speech and Panelist
- 11:2019 Blockchain Roundtable, Zurich, Switzerland
Dinner Speech
- 10.2019 World Young Scientists Summit, Wenzhou, China
Honorary Guest
- 10.2019 Learning and Innovation in Resilient Systems Conference, Heerlen, The Netherlands
Keynote on Blockchain Economics
- 10.2019 America House, US Consulate, Munich, Germany
Keynote Speech on North Atlantic Security Issues and Blockchain
- 09.2019 The Farmers Club, London, United Kingdom
Dinner Speech on Blockchain Market Engineering
- 08.2019 European Blockchain Partnership Technical Group, Brussels, Belgium
Representing Denmark at the EU Commission
- 08.2019 4th Blockchain Summer School, Copenhagen, Denmark
Organizer and Speaker
- 07.2019 Münchner Kreis Workshop Blockchain in Administration, Munich, Germany
Keynote on Blockchain in the Public Sector
- 07.2019 European Blockchain Partnership Technical Group, Brussels, Belgium
Representing Denmark at the EU Commission
- 06.2019 Carlsberg Blockchain Center, Copenhagen, Denmark
Keynote Speech on Blockchain in Denmark

- 06.2019 Copenhagen FinTech Alliance Advisory Board Meeting, Copenhagen, Denmark
Advisory Board Meeting
- 06.2019 Smart Government Convention, Bern, Switzerland
Speaker and Panelist on Blockchain in Denmark
- 06.2019 Mannheim Business School, Mannheim, Germany
Executive Education on Blockchain Economics
- 05.2019 5th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Dublin, Ireland
Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 "Blockchain Governance"
- 05.2019 2 Days PhD Blockchain Seminar, Porto, Portugal
Blockchain Seminar for PhD Students in Information Systems
- 05.2019 ICMA Annual General Meeting, Stockholm, Sweden
Keynote Speaker on Blockchain in Finance
- 05.2019 Fraunhofer Blockchain in Industry Day, Stuttgart, Germany
Speaker on Blockchain and Market Engineering
- 05.2019 Polkadot, Zug, Switzerland
Blockchain Economic Advisory
- 05.2019 Mathematical Research for Blockchain Economy, Santorini, Greece
Keynote on Blockchain Economics
- 04.2019 Future Blockchain Summit, Dubai, VAE
Speaker and Panelist
- 03.2019 OpenIdentity Fraunhofer, Garmisch, Germany
Keynote on Blockchain Economics
- 03.2019 VHB Blockchain Working Day, Munich, Germany
Organizing a Blockchain Workshop for Professors in Business Administration in Germany
- 02.2019 Max Planck Society kickoff meeting "Bloxberg", Tegernsee, Germany
Founding Member of the International Blockchain Network Bloxberg for Science
- 02.2019 World Government Summit, Dubai, UAE
Speaker at the WGS 2019 on Blockchain in the Public Sector
- 02.2019 State Minister for Digitization Bavaria, Germany
Consultation on Blockchain Strategy for Bavaria
- 01.2019 Pre-HICSS Workshop on Blockchain, Wailea, Maui, US
Keynote Speaker on Blockchain in Information Systems Research

- 12.2018 Pre-ICIS Workshop on Blockchain, San Francisco, US
Keynote Speaker on Blockchain in Information Systems Research
- 11.2018 German Parliament, Public Hearing on Digital Agenda, Berlin, Germany
Expert at the German Parliament on Blockchain
- 11.2018 Bündnis90/Die Grünen Event on „What can Blockchain?“, Berlin, Germany
Speaker as Head of European Blockchain Center
- 11.2018 Smart Country Convention, Berlin, Germany
Panelist at Smart Country Convention on Digitization in Denmark
- 11.2018 United Nations (UNICEF) Children’s Day, Copenhagen, Denmark
Speaker on Blockchain Solution for more Equality in Education Systems
- 11.2018 Sino-Danish Delegation to Shanghai, China
Head of Danish Delegation on Blockchain for one week to Shanghai, Hangzhou and Suzhou
- 10.2018 4th ISO Meeting of TC 307 Blockchain & DLT and WG 5, Moscow, Russia
Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 WG5 “Blockchain Governance”
- 10.2018 VHB ProDok PhD Seminar on Blockchain, Frankfurt, Germany
Week-long PhD Workshop with 17 PhD Students in Business Administration
- 10.2018 Acatech Germany, Berlin, Germany
Blockchain Workshop for Members of German Parliament
- 10.2018 Exchange Summit 2018, Berlin, Germany
Keynote on The Future of Cash and Invoices in a Blockchain Economy: Will We Need Invoices at all in 2030?
- 09.2018 Dansk Industri Blockchain Workshop, Copenhagen, Denmark
Two days Blockchain Seminar for Professional Service Industry
- 09.2019 Kühne Logistics University, Hamburg, Germany
Transformation of the Logistics Industry in the Light of Blockchain
- 09.2018 PhD Seminar at Deakin University. Melbourne, Australia
Blockchain Foundations and the Emergence of Blockchain Economy
- 09.2018 Reserve Bank of Australia, Sydney, Australia
Presentation on Blockchain and DLT governance

- 09.2018 Oracle Denmark, Ballerup, Denmark
Keynote on Enterprise Blockchain and Governance
- 08.2018 PhD Seminar with Students from University of Athens, Georgia, US
Blockchain Economics in IS Research
- 06.2018 Expert Meeting with Japanese Blockchain Companies, Yokohama, Japan
Meeting organized by Danish Embassy to attract Japanese Blockchain Companies to Denmark
- 06.2018 Université du Luxembourg, Blockchain Day, Luxembourg
Blockchain Research Workshop with PayPal Europe and Luxembourg National Research Fund
- 06.2018 Science Brunch Swiss Research Foundation for Electricity and Mobile Communication, Zurich, Switzerland
Presentation of Foundations of Blockchain and DLT
- 05.2018 Volkswagen AG Mobilelife Workshop, Wolfsburg, Germany
Keynote during half-day Workshop on Blockchain Economy and Standardization
- 04.2018 Royal Bank of Canada FinTech Workshop, Toronto, Canada
Meeting with Danish Ambassador and Ontario Financial Regulation Authority on ICO and ITO Regulation
- 04.2018 17th International Conference on INFORMATICS in ECONOMY, Iasi, Romania
Keynote on the Emergence of the Blockchain Economy
- 04.2018 3rd ISO Meeting of TC 307 Blockchain & DLT and SG 6, London, UK
Elected Head of the Danish Delegation of Dansk Standard to ISO. Convenor of TC307 SG6 "Blockchain Governance"
- 04.2018 ECO Verband Blockchain Master Seminar, Hamburg, Germany
Full Day Blockchain Master Course with Exercises for IT Executives
- 04.2018 BAFIT Bitcoin-Symposium, Innsbruck, Austria
Presentation and Panelist on "New Markets Engineering with Blockchain"
- 03.2018 Lero - the Irish Software Research Centre, Dublin, Ireland
Presentation "Delivering Public Services Using Blockchain"
- 03.2018 Innovationsforum Energie 2018, Zurich, Switzerland
Presentation "Digitization and Blockchain in Denmark"
- 11.2017 Kazakhstan Science Foundation Blockchain Meeting, Almaty, Kazakhstan
Presenter and Panelist on Blockchain and Cryptocurrency Regulation and Standardization

- 11.2017 Münchenner Kreis Blockchain Conference, Munich, Germany
Keynote Speaker: The Transformational Power of Blockchain: Key Technologies, Developments and Limitations
- 11.2017 2nd ISO Meeting of TC 307 Blockchain & DLT, Tokyo, Japan
Elected Head of the Danish Delegation of Dansk Standard to ISO. Elected Convenor of TC307 SG6 "Blockchain Governance for ISO
- 10.2017 European Intellectual Property Office, Alicante, Spain
Blockchain and Intellectual Property two-day Expert Workshop
- 10.2017 Keynote Speech "Automate 2017", Fujitsu, Munich, Germany
Topic: Blockchain and the Future of Digitization
- 10.2017 Blockchain Workshop for Danish Municipalities, Copenhagen, Denmark
Workshop with KOMBIT for Danish Municipalities on Blockchain as Welfare Technology
- 08.2017 2nd Blockchain Summer School, Copenhagen, Denmark
Co-organizer of a four days International PhD Summer School on Blockchain, together with Maersk, Nordea, and Nets
- 07.2017 Blockchain, Market Liquidity and Economic Growth, MIT, Boston, US
Presentation about Blockchain and Economic Implications for Central Banks
- 04.2017 ISO Inaugural Meeting of TC 307 Blockchain & DLT, Sydney, Australia
Elected Head of the Danish Delegation of Dansk Standard to ISO
- 03.2017 Opportunities and Risks of Blockchain Technologies, Dagstuhl Germany
Co-organizer of the 1st Dagstuhl research seminar on Blockchain in Computer Science, Information System, and Law
- 03.2017 Executive Blockchain Seminar for Finance Industry, Amman, Jordan
Two days executive course for the Finance Industry of Jordan
- 02.2017 Blockchain PhD Seminar, University of Würzburg, Germany
Two days Blockchain PhD workshop with Ethereum Exercises
- 11.2016 Blockchain Lecture at Executive MBA class at Harvard, Boston, US
Half-day lecture on Blockchain
- 08.2016 1st Blockchain Summer School, Copenhagen, Denmark
Organizer of a four days International PhD Summer School on Blockchain, together with Maersk, Nordea, and SKAT
- 07.2015 – 11.2015 European Finance Week, Frankfurt, Germany
**European FinTech Startup Award 2015, Jury Member
Host of the Blockchain Panel**

- 08.2015 **Barcelona Doctoral Consortium on Digital Innovation**
Couching PhD students during a three days Doctoral Consortium
- 02.2015 until today Finans.dk, Copenhagen, Denmark
Own Editorial on IT & Finance-related Topics in Online and Print
- 11.2014 networker, projektberatung GmbH, Kronberg, Germany
Panelist: Future of ISD and Business Process Outsourcing
- 09.2014 Partnerschaften Deutschland AG Summer School, Potsdam, Germany
Chairing a Panel Discussion about the Future of IT Public Private Partnerships
- 07.2013 McKinsey Technology Lab 2013, Bologna, Italy
Scientific Expert for Big Data in Banking
- 08.2009 – 07.2012 Baden-Württemberg Cooperative State University, Mannheim
Dual study program "Information Systems" for the apprentices of the Johann Wolfgang Goethe-University, **Instructor and Trainer**
- 01.2011 – 03.2011 Xenube Finance Services GmbH, Frankfurt/Main, New York
Co-Founder
- 08.2009 – 11.2009 Interxion GmbH, Frankfurt/Main
Implementation of a study dealing with "Added Value in Digital Networks", **Principal Investigator**
- 01.2007 – 05.2007 Economic Development Agency Frankfurt GmbH, Frankfurt/Main
Survey "Finance Cluster Frankfurt", **Principal Investigator**
- 08.2002 – 07.2005 Johann Wolfgang Goethe University, Frankfurt/Main
Chamber of Commerce and Industry profession "IT Specialist in the Area of Systems Integration", **Instructor and Trainer**
- Education**
- 04.2012 – 01.2013 Center for Science and Research Management, Speyer, Germany
Participating in the Junior-Professional-Management-Program (120 hours course)
- 08.2010 Johann Wolfgang Goethe University, Frankfurt/Main, Germany
Leading as a Researcher – Successful Positioning as a Supervisor (8 hours course)
- 07.2008 Johann Wolfgang Goethe-University, Frankfurt/Main, Germany
Basic Certificate on Higher Education Didactics (80 hours course)
- 11.2000 – 01.2006 Johann Wolfgang Goethe-University, Frankfurt/Main, Germany
Ph.D. with Prof. Dr. Wolfgang Koenig, Chair for Business Administration, especially Information Systems and Information Management
Degree: Dr. rer. pol.

Doctoral thesis: *The Network(ed) Economy: The Nature, Adoption, and Diffusion of Communication Standards*
Final grade: 0,0 (summa cum laude)

10.1994 – 11.2000

Johann Wolfgang Goethe-University, Frankfurt/Main, Germany
Studies in Business Administration with a focus on Information Systems and Economics
Degree: Diplom-Volkswirt

Final thesis: *Electronic Commerce Standards in the German Industry of Paper Products, Office Supplies, and Stationery – An Empirical Study*
Final grade: 2.1 (with distinction)

09.1998

Chamber of Commerce and Industry, Hanau, Germany
Instructor certification

01.1998

Chamber of Commerce and Industry, Hanau, Germany
Certified Merchant (Kaufmann im Einzelhandel) (IHK)

06.1994

Grimmelshausen High School, Gelnhausen, Germany
Graduation: **University Entrance Certificate (Abitur)**
Final grade: 2.1 (on a scale of 1-5 with 1 excellent)

Language Skills

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| German: | Native speaker |
| English: | Fluent speaking and writing |
| French: | Basic |
| Danish: | Basic |

International Experience

01.2019 Doctoral Consortium, Weilea, Maui, USA
Mentor at the HICSS 52 conference

01.2018 Doctoral Consortium, Kona, Hawaii, USA
Mentor at the HICSS 51 conference

12.2017 Mid-Career Workshop, Information Systems Researcher, Seoul, Korea
Co-organizer of the pre-ICIS AIS mid-career workshop

01.2017 Doctoral Consortium, Kona, Hawaii, USA
Mentor at the HICSS 50 conference

12.2016 Mid-Career Workshop, Information Systems Researcher, Dublin, Ireland
Co-organizer of the pre-ICIS AIS mid-career workshop

08.2016 Pacific Asia Conference on Information Systems, Chiayi, Taiwan
International Advisory Board Member

12.2015 International Conference on Information Systems, Fort Worth, TX, USA
Senior Scholar Panel, Panelist

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| 07.2015 | Doctoral Consortium on Digital Innovation, Barcelona, Spain PhD Advisory Board Member |
| 10.2012 | Annual Meeting of the International Monetary Fund and the World Bank Group, Tokyo, Japan Participant and representing the House of Finance |
| 01.2012 – 03.2012 | Australian National University, Canberra, Australia Visiting Fellow |
| 10.2011 | Annual Meeting of the International Monetary Fund and the World Bank Group, Washington, USA Participant and representing the House of Finance |
| 04.2010 – 05.2010 | New York University, New York City, USA Visiting Scholar |
| 12.2007 – 03.2008 | Georgia State University, Atlanta, USA Visiting Scholar |
| 07.2004 – 09.2004 | University of Michigan, Ann Arbor, School of Information, USA Visiting Researcher |
| 08.2003 – 11.2003 | University of California, Irvine, Center for Research in Information Technology and Organization, USA Visiting Researcher |
| Since 2001 | Regular participation at international academic conferences |
| Since 2002 | Regular meetings with international project partners |

Memberships

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| Since 06.2009 | German Academic Association for Business Research (VHB) |
| Since 06.2008 | German Association of University Professors and Lecturers |
| Since 12.2001 | Association for Information Systems (AIS) |

Publication Record

Journals

2022

1. Beck, Roman, Dibbern, Jens. & Wiener, Martin **A Multi-Perspective Framework for Research on (Sustainable) Autonomous Systems**, in: Business & Information Systems Engineering. 64, p. 265-273
2. Beck, Roman, Dibbern, Jens. & Wiener, Martin **Interview with Peter Mertens and Wolfgang König: "From Reasonable Automation to (Sustainable) Autonomous Systems"**, in: Business & Information Systems Engineering. 64, p. 311-315
3. Jørgensen, Kim P., Beck, Roman **Universal Wallets**, in: Business & Information Systems Engineering. 64, 1, p. 115-125

2021

4. Büttgen, M., Dicenta, J., Spohrer, K., Venkatesh, V., Raman, R., Hoehle, H., De Keyser, A., Verbeeck, C., Zwienenberg, T. J., Jørgensen, K. P., Beck, R., Rikken, O., Janssen, M., Kwee, Z. & Schär, F. **Blockchain in Service Management and Service Research – Developing a Research Agenda and Managerial Implications**, in: Journal of Service Management Research. 5, 2, p. 71-102
5. Sunyaev, A., Kannengießer, N., Beck, R., Treiblmaier, H., Lacity, M., Kranz, J., Fridgen, G., Spankowski, U. & Luckow, A. **Token Economy**, in: Business & Information Systems Engineering (63), p. 457–478

2019

6. Rossi, Matti; Mueller-Bloch, Christoph; Thatcher, Jason & Beck, Roman **Blockchain Research in Information Systems: Current Trends and an Inclusive Future Research Agenda**, in: Journal of the Association for Information Systems (JAIS). (20:9), 16 p., 14.
7. Pedersen, Asger; Risius, Marten; Beck, Roman **Blockchain Decision Path: When to Use Blockchains? Which blockchains do you mean?**, in: MIS Quarterly Executive (MISQE). (18:2) 3

2018

8. Alt, Rainer; Beck, Roman, Smits, Marten **FinTech and the transformation of the financial industry**, in: Electronic Markets (28:3), pp. 235–243
9. Beck, Roman; Müller-Bloch, Christoph; King, John. L. **Governance in the Blockchain Economy: A Framework and Research Agenda**, in: Journal of the Association of Information Systems (JAIS) (19:10), Article 1
10. Tremblay, Monica; VanderMeer, Deborah; Beck, Roman **The Effects of the Quantification of Faculty Productivity: Perspectives from the Design Science Research Community**, in: Communications of the Association for Information Systems (CAIS), (43)
11. Beck, Roman **Bitcoin: The Rise of Blockchain World**, in: Computer (51:2), pp. 54-58

2017

12. Beck, Roman; Avital, Michel; Rossi, Matti; Thatcher, Jason **Blockchain Technology in Business and Information Systems Research**, in: Business & Information Systems Engineering (59:6), pp. 381-384

13. *Dernbecher, Sabine; Beck, Roman*

The concept of mindfulness in information systems research: A multi-dimensional analysis, in: *European Journal of Information Systems* (26:2), pp. 121-142

14. *Niederman, Fred; Applegate, Lynda; Beck, Roman; Clarke, Roger; King, John Leslie; Majchrzak, Ann*
IS Research and Policy: Notes From the 2015 ICIS Senior Scholar's Forum, in: *Communications of the Association for Information Systems* (40) 5, pp. 88-92

2016

15. *Benthous, Janek; Risius, Marten; Beck, Roman*

Social Media Management Strategies for Organizational Impression Management and their Effect on Public Perception,

In: *The Journal of Strategic Information Systems* (25:2), pp. 127-139

16. *Beck, Roman; Pahlke, Immanuel; Vykoukal, Jens*

Colocation as a hybrid ICT sourcing strategy to improve operational agility, in: *The DATABASE for Advances in Information Systems* (47:2), pp. 9-35

2015

17. *Risius, Marten; Beck, Roman*

Effectiveness of Corporate Social Media Activities to Increase Relational Outcomes,

In: *Information & Management* (52:7), pp. 824-839

18. *Beck, Roman; Rai, Arun; Fischbach, Kai; Keil, Mark*

Untangling Knowledge Creation and Knowledge Integration in Enterprise Wikis,

in: *Journal of Business Economics* (85:4), pp. 389-420

19. *Beck, Roman; Oliver Marschollek; Robert Gregory*

Establishing IT Public-Private Partnerships by Developing a Joint Institutional Logic,

in: *The DATABASE for Advances in Information Systems* (46:1), pp. 24-38

2014

20. *Beck, Roman; Pahlke, Immanuel; Seebach, Christoph*

Knowledge Exchange and Symbolic Action in Social Media-Enabled Electronic Networks of Practice: a Multilevel Perspective on Knowledge Seekers and Contributors, in: *Management Information Systems Quarterly* (38:4), pp. 1245-1270

2013

21. *Gregory, Robert; Beck, Roman; Keil, Mark*

Control Balancing in Information Systems Development Offshoring Projects, in: *Management Information Systems Quarterly (MISQ)* (37:4), pp. 1211-1232

22. *Beck, Roman; Weber, Sven*

Enhancing IT Artifact Construction with Explanatory and Predictive Knowledge in Design Science Research, in: *Journal of Information Technology Case and Application Research* (15:1), pp.

23. *Seebach, Christoph; Beck, Roman; Denisova, Olga*

Analyzing Social Media for Corporate Reputation Management: How Firms Can Improve Business Agility, in: *International Journal of Business Intelligence Research* (4:3), pp. 50-66

24. *Zickert, Frank; Beck, Roman*

A Mapping Model for Assessing Project Effort from Requirements, in: *Information Systems and E-Business Management Journal* (11:3), pp. 377-401

25. *Beck, Roman; Weber, Sven; Gregory, Robert*

Theory-Generating Design Science Research, in: *Information Systems Frontiers* (15:4), pp. 637-651

2012

26. *Wolf, Martin; Beck, Roman; Pahlke, Immanuel*
Mindfully Resisting the Bandwagon – Reconceptualising IT Innovation Assimilation in Highly Turbulent Environments, in: *Journal of Information Technology (JIT)* (27:3), pp. 213-235
27. *Beck, Roman; Schott, Katharina*
The Interplay of Project Control and Interorganizational Learning: Mitigating Effects on Cultural Differences in Global, Multisource ISD Outsourcing Projects, in: *Business & Information Systems Engineering* (4:4), pp. 183-192
28. *Marschollek, Oliver; Beck, Roman*
Alignment of Divergent Organizational Cultures in IT Public–Private Partnerships, in: *Business & Information Systems Engineering* (4:3), pp. 153-162
29. *Zickert, Frank; Beck, Roman*
Coping with Existing Systems in Information Systems Development, in: *IEEE Transactions on Software Engineering* (38:5), pp. 1027-1039

2011

30. *Beck, Roman; Schott, Katharina Schott; Gregory, Robert*
Mindful Management Practices in Global Multi-Vendor ISD Outsourcing Projects, in: *Scandinavian Journal of Information Systems* (23:2), pp. 29-52

2010

31. *Pahlke, Immanuel; Beck, Roman; Wolf, Martin*
Enterprise Mashup Systems as Platforms for Situational Applications - Benefits and Challenges in the Business Domain, in: *Business & Information Systems Engineering* (2:5), pp. 305-315
32. *Vykoukal, Jens; Beck, Roman; Wolf, Martin*
Impact of Pressure for Environmental Sustainability on Grid Assimilation – Empirical Results from the Financial Services Industry, in: *Australasian Journal of Information Systems* (17:1), pp. 5-28
33. *Beck, Roman; Marschollek, Oliver; Gregory, Robert*
Establishing Preconditions for Spanning the Boundaries in Public Private IT Megaprojects, in: *International Journal of Information Technology Project Management* (1:4), pp. 20-37
34. *Zickert, Frank; Beck, Roman*
Because Effort Matters! - A Mapping Model for Assessing Project Effort in Requirements Engineering, in: *Business & Information Systems Engineering* (2:3), pp. 165-173
35. *Beck, Roman*
Can IT Lean Against the Wind? Lessons From the Global Financial Crisis, in: *Communications of the ACM* (53:5), pp. 38-40

2009

36. *Gregory, Robert; Prifling, Michael; Beck, Roman*
The Role of Cultural Intelligence for the Emergence of Negotiated Culture in IT Offshore Outsourcing Projects, in: *Information Technology and People* (22:3), pp. 223-241
37. *Vykoukal, Jens; Wolf, Martin; Beck, Roman*
Services Grids in Industry - On-Demand Provisioning and Allocation of Grid-based Business Services, in: *Business & Information Systems Engineering Journal* (1:2), pp. 177-184

2008

38. *Beck, Roman; Beimborn, Daniel; Weitzel, Tim; König, Wolfgang*
Network effects as drivers of individual technology adoption: Analyzing adoption and diffusion of mobile communication services, in: *Information Systems Frontiers* (10:4), pp. 415-429

39. *Beck, Roman; Franke, Jochen*

Designing Reputation and Trust Management Systems, in: *Journal of Electronic Commerce in Organizations*, (6:4), pp. 8-29

40. *Beck, Roman; Schwind, Michael; Hinz, Oliver*

Grid Economics in Departmentalized Enterprise, in: *Journal of Grid Computing* (6:3), pp. 277-290

2007

41. *Beck, Roman; Franke, Jochen; König, Wolfgang*

Globalization and Diffusion of E-Business: Two Sides of the same Medal, in: *Systèmes d'Informations et Management* (12:2), pp. 7-20

2005

42. *Beck, Roman; Weitzel, Tim*

Some Economics of Vertical Standards: Integrating SMEs in EDI Supply Chains, in: *EM - Electronic Markets* (15:4), pp. 313-322

43. *Viborg Andersen, Kim; Beck, Roman; Wigand, Rolf T.; Brousseau, Eric; Bjørn-Andersen, Niels*

European E-Commerce Policies in the Pioneering Days, the Gold Rush and the post-hype Era, in: *Information Polity* (9:3/4) pp 217-232; IOS Press, Amsterdam, Netherlands

44. *Beck, Roman; Wigand, Rolf T.; König, Wolfgang*

The Diffusion and Efficient Use of Electronic Commerce in Small and Medium-sized Enterprises: An International Three-Industry Survey, in: *EM - Electronic Markets* (15:1), pp. 38-52

45. *Beck, Roman; Wigand, Rolf T.; König, Wolfgang*

Integration of E-Commerce by SMEs in the Manufacturing Sector: A Data Envelopment Analysis Approach, in: *Journal of Global Information Management* (13:3) pp 20-32

2003

46. *König, Wolfgang; Wigand, Rolf T.; Beck, Roman*

Globalization and E-Commerce: Environment and Policy in Germany, in: *Communication of the Association for Information Systems*, Volume 10, 2003, pp. 33-72; Association for Information Systems, Atlanta, GA, USA

Conference Proceedings

2022

1. *Henry, Tiphane; Beck, Roman; Beck, Roman; Laga, Nassim; Galoul, Walid; Pan, Shenle*

Decentralized Procurement Mechanisms for Efficient Logistics Services Mapping - a Design Science Research Approach in: *Proceedings of the Annual Hawaii International Conference on System Sciences (HICSS 2022)*, Wileia, Maui, USA

2021

2. *Kernahan, Alan; Bernskov, Ulrik; Beck, Roman*

Blockchain out of the Box - Where is the Blockchain in Blockchain-as-a-Service? in: *Proceedings of the Annual Hawaii International Conference on System Sciences (HICSS 2021)*, Wileia, Maui, USA

2020

3. *Radonic, Nebojsa; Kildetoft, Mikkel; Beck, Roman*

Using Blockchain to Sustainably Manage Containers in International Shipping in: *Proceedings of the International Conference on Information Systems*.

4. *Kranz, Johann; Zeiss, Roman; Beck, Roman; Gholami, R.; Sarker, S.; Watson, R.T.; Whitley, E.A.*
Practicing what we Preach? Reflecting on Environmental Sustainable Research Practices of the IS Community in: Proceedings of the European Conference on Information Systems.

2019

5. *Kruse, Lisa; Wunderlich, Nico; Beck, Roman*
Artificial Intelligence for the Financial Services Industry: What Challenges Organizations to Succeed? in: Proceedings of the Annual Hawaii International Conference on System Sciences (HICSS 2019), Wilea, Maui, USA
6. *Hyvärinen, Hissu; Beck, Roman*
Fear and loathing in Boston: The roles of different emotions in information sharing on social media following a terror attack, in: Proceedings of the European Conference on Information Systems.
7. *Eklund, Peter; Beck, Roman*
Factors that Impact Blockchain Scalability, in: Proceedings of MEDES 2019: The 11th International ACM Conference on Management of Digital EcoSystems. Association for Computing Machinery
8. *Beck, Roman; Eklund, Peter; Spasovski, Jason*
How Blockchain Impacts Cloud-based Systems Performance: A Case Study for a Groupware Communication Application, in: Proceedings of IEEE/ACIS International Conference on Computer and Information Science. IEEE, (Australasian Conference on Information Systems).
9. *Hyvärinen, Hissu; Beck, Roman*
How Emotions unfold in Online Discussions After a Terror Attack. In: Proceedings of the International Conference on Information Systems (ICIS 2019), Munich, Germany.

2018

10. *Ciriello, Raffaele; Beck, Roman; Thatcher, Jason*
The Paradoxical Effects of Blockchain Technology on Social Networking Practices, in: Proceedings of the International Conference on Information Systems (ICIS 2018), San Francisco, USA
11. *Mukkamala, Alivelu; Beck, Roman*
The role of social media for collective behaviour development in response to natural disasters, in: Proceedings of the 26th European Conference on Information Systems (ECIS 2018), Portsmouth, United Kingdom
12. *Hyvärinen, Hissu; Beck, Roman*
Emotions Trump Facts: The Role of Emotions in on Social Media: A Literature Review, in: Proceedings of the 51st Annual Hawaii International Conference on System Sciences (HICSS 2018), Waikoloa, Hawaii, USA
13. *Wunderlich, Nico; Beck, Roman*
You'll Be Surprised - Digital Business Strategy as Driver of Organizational Innovativeness, in: Proceedings of the 51st Annual Hawaii International Conference on System Sciences (HICSS 2018), Waikoloa, Hawaii, USA

2017

14. *Nærland, Kristoffer; Müller-Bloch, Christoph; Beck, Roman & Palmund, Søren*
Blockchain to Rule the Waves - Nascent Design Principles for Reducing Risk and Uncertainty in Decentralized Environments, in: Proceedings of the International Conference on Information Systems (ICIS 2017), Seoul, Korea
15. *Mukkamala, Alivelu; Beck, Roman*
The Development of a Temporal Information Dictionary for Social Media Analytics, in: Proceedings of the International Conference on Information Systems (ICIS 2017), Seoul, Korea
16. *Wunderlich, Nico; Beck, Roman*
25 Years of CIO and IT Leadership – Revisiting Managerial Roles in Information Systems Research, in: Proceedings of the Pacific Asia Conference on Information Systems (PACIS 2017), Langkawi, Malaysia

17. *Wunderlich, Nico; Beck, Roman*
We've got the power - the relevance of IT leadership and organizational IT capabilities in the fully digitized business era, in: Proceedings of the European Conference on Information Systems (ECIS 2017), Guimarães, Portugal
18. *Beck, Roman; Mueller-Bloch, Christoph*
Blockchain as Radical Innovation: A Framework for Engaging with Distributed Ledgers, in: Proceedings of the 50th Hawaii International Conference on System Sciences (HICSS 2017); Waikoloa, Hawaii, USA
19. *Wunderlich, Nico; Beck, Roman*
Time for Climate Change: Leadership, IT Climate, and their Impact on Organizational Performance, in: Proceedings of the 50th Hawaii International Conference on System Sciences (HICSS 2017); Waikoloa, Hawaii, USA

2016

20. *Avital, Michel; Beck, Roman; King, Jon Leslie; Rossi, Matti; Teigland, Robin*
Jumping on the Blockchain Bandwagon: Lessons of the Past and Outlook to the Future, Panel, in: Proceedings of the 37th International Conference on Information Systems (ICIS 2016), Dublin, Ireland
21. *Beck, Roman; Stenum Czepluch, Jacob; Lollike, Nicolaj; Malone, Simon*
Blockchain – The Gateway to Trust-Free Cryptographic Transactions, in: Proceedings of the 24th European Conference on Information Systems (ECIS 2016); İstanbul, Turkey
22. *Mukkamala, Alivelu; Beck, Roman*
Disaster management and social media use for decision making by humanitarian organizations, in: Proceedings of the 49th Hawaii International Conference on System Sciences (HICSS 2016); Kauai, Hawaii, USA

2015

23. *Benthous, Janek; Beck, Roman*
It's more about the Content than the Users! The Influence of Social Broadcasting on Stock Markets, in: Proceedings of the 23rd European Conference on Information Systems (ECIS); Muenster, Germany
24. *Risius, Marten; Akolk, Fabian; Beck, Roman*
Differential Emotions and the Stock Market. The Case of Company-Specific Trading, in: Proceedings of the 23rd European Conference on Information Systems (ECIS 2015); Muenster, Germany

2014

25. *Dernbecher, Sabine; Risius, Marten; Beck, Roman*
Bridging The Gap - Organizational Mindfulness and Mindful Organizing in Mobile Work Environments, in: Proceedings of the 22nd European Conference on Information Systems (ECIS 2014); Tel Aviv, Israel
26. *Risius, Marten; Beck, Roman*
You Reap What You Sow? How Knowledge Exchange Effectiveness is Affected by Different Types of Communication in Enterprise Social Media, in: Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS 2014); Big Island, Hawaii, USA

2013

27. *Dernbecher, Sabine; Beck, Roman; Tönker, Marcus*
Cloudifying Desktops - A Taxonomy for Desktop Virtualization, in: Proceedings of the 19th Americas Conference on Information Systems (AMCIS); Chicago, IL, USA
28. *Dernbecher, Sabine; Beck, Roman; Weber, Sven*
Switch to Your Own to Work with the Known: An Empirical Study on Consumerization of

IT, in: Proceedings of the 19th Americas Conference on Information Systems (AMCIS); Chicago, IL, USA

29. *Benthaus, Janek; Pahlke, Immanuel; Beck, Roman; Seebach, Christoph*
Improving sensing and seizing capabilities of a firm by measuring corporate reputation based on social media data, In: Proceedings of the 21st European Conference on Information Systems (ECIS); Utrecht, Netherlands
30. *Beck, Roman; Dernbecher, Sabine; Tönker, Marcus*
Design and Evaluation of a Grid-in-a-Cloud-Solution, in: Proceedings of the 21st European Conference on Information Systems (ECIS); Utrecht, Netherlands
31. *Fremdt, Sabine; Beck, Roman; Weber, Sven*
Does Cloud Computing Matter? An Analysis of the Cloud Model Software-as-a-Service and its Impact on Operational Agility, in: Proceedings of the Hawaii International Conference on System Sciences (HICSS-46); Grand Wailea, Maui, Hawaii, USA

2012

32. *Beck, Roman; Tönker, Marcus*
Increasing Dynamic Capabilities through Virtualized Grid-in-Cloud Solutions, as research in progress in: Proceedings of the 33rd International Conference on Information Systems (ICIS 2012), Orlando, Florida, USA
33. *Weber, Sven; Beck, Roman; König, Wolfgang*
Instant Messaging - Blessing or Curse for Enterprises?, in: Proceedings of the 16th Pacific-Asia Conference on Information Systems (PACIS 2012); Ho Chi Minh City, Vietnam
34. *Seebach, Christoph; Beck, Roman; Denisova, Olga*
Sensing Social Media for Corporate Reputation Management: A Business Agility Perspective, in: Proceedings of the 20th European Conference on Information Systems (ECIS); Barcelona, Spain
35. *Wolf, Martin; Beck, Roman; König, Wolfgang*
Environmental Dynamics as Driver of On-Demand Computing Infrastructures – Empirical Insights from the Financial Services Industry in UK, in: Proceedings of the 20th European Conference on Information Systems (ECIS); Barcelona, Spain
36. *Weber, Sven; Beck, Roman; Gregory, Robert*
Combining Design Science and Design Research Perspectives - Findings of Three Prototyping Projects, in: Proceedings of the Hawaii International Conference on System Sciences (HICSS-45); Grand Wailea, Maui, Hawaii, USA

2011

37. *Seebach, Christoph; Beck, Roman; Pahlke, Immanuel*
Situation Awareness through Social Collaboration Platforms in Distributed Work Environments, in: Proceedings of the 32nd International Conference on Information Systems (ICIS 2011), Shanghai, China
38. *Pahlke, Immanuel; Beck, Roman; Vykoukal, Jens*
Follow the Pack or make an Independent Decision? How Environmental Turbulence Affects ICT Sourcing Decisions, in: Proceedings of the 32nd International Conference on Information Systems (ICIS 2011), Shanghai, China
39. *Wolf, Martin; Pahlke, Immanuel; Beck, Roman*
Resisting the Bandwagon – A Mindfulness Perspective on IT Innovation Assimilation in the Financial Crisis, in: Proceedings of the Special Interest Group on Adoption and Diffusion of Information Technology (DIGIT) Pre-ICIS Workshop; Shanghai, China
40. *Weber, Sven; Beck, Roman; Pahlke, Immanuel*
Measuring the Perceived Usefulness of Corporate Communication Technologies – An Empirical Study from a Bank in Singapore, in: Proceedings of the 17th Americas Conference on Information Systems (AMCIS); Detroit, Michigan, USA
41. *Wolf, Martin; Pintner, Timm; Beck, Roman*
Individual Mindfulness and IT Systems Use - Mitigating Negative Consequences of Information Overload, in: Proceedings of the 19th European Conference on Information Systems (ECIS); Helsinki, Finland

42. *Pahlke, Immanuel; Wolf, Martin; Beck, Roman; Kempf, Sebastian*
Business Agility Within IS Value Research - Proposing A Measurement Framework, in: Proceedings of the 19th European Conference on Information Systems (ECIS); Helsinki, Finland
43. *Vykoukal, Jens; Pahlke, Immanuel; Beck, Roman*
Impact of Grid Assimilation on Operational Agility in Turbulent Environments: An Empirical Investigation in the Financial Services Industry, in: Proceedings of the 19th European Conference on Information Systems (ECIS); Helsinki, Finland
44. *Seebach, Christoph; Pahlke, Immanuel; Beck, Roman*
Tracking the Digital Footprints of Customers: How Firms can Improve their Sensing Abilities to Achieve Business Agility, in: Proceedings of the 19th European Conference on Information Systems (ECIS); Helsinki, Finland
45. *Weber, Sven; Beck, Roman*
How IT-Based Co-Creation can Provide Small Banks Access to the Financial Market – A Prototype Development from a Design Science Research Perspective, in: Proceedings of the Sixth International Conference on Design Science Research in Information Systems and Technology (DESRIST); Milwaukee, WI, USA

2010

46. *Wolf, Martin; Beck, Roman; Vykoukal, Jens*
An Integrated Perspective on IT Project Alignment in Highly Dynamic Environments – A Multi-Level Analysis, in: Proceedings of the International Conference on Information Systems (ICIS 2010), St. Louis, USA
47. *Zickert, Frank; Beck, Roman*
Evaluation of the Goal-Oriented Requirements Engineering Method KAOS, in: Proceedings of the Sixteenth Americas Conference on Information Systems (AMCIS); Lima, Peru
48. *Weber, Sven; Beck, Roman; Gregory, Robert*
Design Science in Research Cooperations with the Industry: Findings from three Prototyping Projects, in: DESRIST 2010: 5th International Conference on Design Science Research in Information Systems and Technology; St. Gallen, Switzerland
49. *Zickert, Frank; Beck, Roman*
Assessing Project Effort in Requirements Engineering: A Report on Design Research in Progress, in: DESRIST 2010: 5th International Conference on Design Science Research in Information Systems and Technology; St. Gallen, Switzerland
50. *Schott, Katharina; Beck, Roman; Gregory, Robert*
Management of Globally Distributed Software Development Projects in Multiple-Vendor Constellations, in: Proceedings of the Fourth Global Sourcing Workshop; Zermatt, Switzerland
51. *Marschollek, Oliver; Beck, Roman; Gregory, Robert*
Psychological Contract Violation in IT Megaprojects in the Context of Public Private Partnerships – The German TollCollect Case, in: Proceedings of the 18th European Conference on Information System (ECIS 2010); Pretoria, South Africa
52. *Vogt, Katharina; Beck, Roman; Gregory, Robert*
Conflict as Manifestation of Culture in Global IS Outsourcing Relationships, in: Proceedings of the 18th European Conference on Information System (ECIS 2010); Pretoria, South Africa
53. *Wolf, Martin; Vykoukal, Jens; Beck, Roman*
Services Grid Competence as Driver of Business Agility in Turbulent Environments - A Conceptual Model in the Financial Services Industry, in: Proceedings of the Hawaii International Conference on System Sciences (HICSS-43); Koloa, Kauai, Hawaii, USA
54. *Weber, Sven; Beck, Roman; Wolf, Martin; Vykoukal, Jens*
Portfolio Performance Measurement based on Service-Oriented Grid Computing: Developing a Prototype from a Design Science Perspective, in: Proceedings of the Hawaii International Conference on System Sciences (HICSS-43); Koloa, Kauai, Hawaii, USA

2009

55. *Beck, Roman; Marschollek, Oliver; Gregory, Robert*
The Role of Boundary Spanning in Public-Private IT Megaprojects, in: Proceedings of the 4th International Research Workshop on IT Project Management (IRWITPM 2009); Phoenix, USA

56. *Vykoukal, Jens; Wolf, Martin; Beck, Roman*
Does Green IT Matter? Analysis of the Relationship between Green IT and Grid Technology from a Resource-Based View Perspective, in: Proceedings of the 13th Pacific Asia Conference on Information Systems (PACIS 2009); Hyderabad, India
57. *Wolf, Martin; Vykoukal, Jens; Beck, Roman*
Impact of Services Grid Assimilation on the Level of Business Agility, in: Proceedings of the 2nd International Conference on Information Resources Management (Conf-IRM); Al-Ain, United Arab Emirates
58. *Vogt, Katharina; Gregory, Robert; Beck, Roman*
Measuring Client-Vendor Distance in Global Outsourcing Relationships: A Conceptual Model, in: 9. International Conference Wirtschaftsinformatik; Vienna, Austria
59. *Prifling, Michael; Gregory, Robert; Beck, Roman*
Project Control in IT Offshore Outsourcing Projects: From Behaviour Control to Output Control to Good Client-Vendor Relationship, in: 9. International Conference Wirtschaftsinformatik; Vienna, Austria
60. *Prifling, Michael; Gregory, Robert; Beck, Roman*
Changing Psychological Contracts and their Effect on Control Modes in IT Offshore Outsourcing Projects - A Case from the Financial Services Industry, in: Hawaii International Conference on System Sciences (HICSS-42); Waikoloa, Big Island, Hawaii
61. *Gregory, Robert; Beck, Roman; Prifling, Michael*
Breaching the Knowledge Transfer Blockade in IT Offshore Outsourcing Projects - A Case from the Financial Services Industry, in: Hawaii International Conference on System Sciences (HICSS-42); Waikoloa, Big Island, Hawaii

2008

62. *Ross, Caroline; Beck, Roman*
How to Orchestrate IT Project Portfolios More Successfully – Application of a Theory-Driven Proactive Operational Risk Management Approach, in: Proceedings of the 3rd International Research Workshop on IT Project Management (IRWITPM 2008); Paris, France
63. *Vogt, Katharina; Beck, Roman*
Understanding Sources of Conflict in Near- and Offshore IT Outsourcing Projects, in: Proceedings of the 3rd International Research Workshop on IT Project Management (IRWITPM 2008); Paris, France
64. *Beck, Roman; Gregory, Robert; Prifling, Michael*
Cultural Intelligence and Project Management Interplay in IT Offshore Outsourcing Projects, in: Proceedings of the International Conference on Information Systems, (ICIS 2008); Paris, France
65. *Hinz, Oliver; Schwind, Michael; Beck, Roman*
Grid Computing in Extreme Situations: Reducing Costs and Creating Resilience for IT Infrastructures, in: Proceedings of the 12th Pacific Asia Conference on Information Systems (PACIS 2008); Suzhou, China
66. *Vykoukal, Jens; Setzer, Michael; Beck, Roman*
Grid Architecture for Risk Management: A Case Study in a Financial Institution, in: Proceedings of the 12th Pacific Asia Conference on Information Systems (PACIS 2008); Suzhou, China
67. *Prifling, Michael; Gregory, Robert; Beck, Roman*
Project Management Techniques for Managing Cross-Cultural Differences in IT Offshore Outsourcing, in: Proceedings of the Fourteenth Americas Conference on Information Systems (AMCIS); Toronto, ON, Canada
68. *Gregory, Robert; Beck, Roman; Prifling, Michael*
Drivers of Individual Performance in IT Offshore Outsourcing Projects – A Case Study from the European Banking Industry, in: Proceedings of the Fourteenth Americas Conference on Information Systems (AMCIS); Toronto, ON, Canada
69. *Gregory, Robert; Prifling, Michael; Beck, Roman*
Managing Cross-Cultural Dynamics in IT Offshore Outsourcing Relationships: The Role of Cultural Intelligence, in: Proceedings of the Second Global Sourcing Workshop; Val d'Isere, France
70. *Beck, Roman; Beimborn, Daniel*
The Impact of Direct and Indirect Network Effects on the Diffusion of Communication

Standards, in: Hawaii International Conference on System Sciences HICSS-41; Big Island, Hawaii, USA

2007

71. *Hinz, Oliver; Setzer, Michael; Vykoukal, Jens; Beck, Roman*
Portfolio Performance Measurement based on Service-Oriented Grid Computing, in: 3rd International Workshop on Enterprise Applications and Services in the Finance Industry (FinanceCom 2007); Montreal, Canada
72. *Cuellar, Michael J.; Keil, Mark; Johnson, Roy D.; Beck, Roman; Liu, Shan*
The Impact of Collectivism on the Deaf Effect in IT Projects, in: Proceedings of the Special Interest Group on IT Project Management pre-ICIS Workshop; Montreal, Canada
73. *Beck, Roman; Setzer, Michael; Vykoukal, Jens; Hinz, Oliver; Schwind, Michael*
Pricing Optimization of Grid-based Financial Services, in: 7th International Conference on Optimization: Techniques and Applications (ICOTA7); Kobe, Japan
74. *Schwind, Michael; Hinz, Oliver; Beck, Roman*
A Cost-based Multi-Resource Auction for Service-oriented Grid Computing, in: 8th IEEE/ACM International Conference on Grid Computing (Grid 2007); Austin, Texas
75. *Beck, Roman; Franke, Jochen*
Automating Customer Complaints Management through Trust Accounts, in: Proceedings of the 2007 IRMA Conference, pp. 485-488; Vancouver, Canada

2006

76. *Beck, Roman; Beimborn, Daniel; Franke, Jochen; Weitzel, Tim*
Strategies to Boost Standard Diffusion in Communication Networks - Insights from Network Effect Theory, in: Proceedings of the Special Interest Group on Adoption and Diffusion of Information Technology (DIGIT) Pre-ICIS Workshop; Milwaukee, USA
77. *Beck, Roman; Möbs, Andreas*
The Public Hand and IT Mega-Projects: Lessons from the German TollCollect Case, in: Proceedings of the Special Interest Group on IT Project Management pre-ICIS Workshop, Best Paper Award; Milwaukee WI, USA

2005

78. *Beck, Roman; Wigand, Rolf T.; König, Wolfgang*
The Efficient Usage of E-Commerce: The Backbone of Globalization, in: CoDE 2005 - Systems Exploitations: from globalization to localization; Shanghai, China
79. *Beck, Roman; Franke, Jochen; König, Wolfgang; Wigand, Rolf T.*
Globalization and E-Business Application Adoption and Usage: Comparing Germany in a Global Context, in: Proceedings of Americas Conference on Information Systems (AMCIS 2005); Omaha, Nebraska, USA

2003

80. *Beck, Roman; Weitzel, Tim; Beimborn, Daniel; König, Wolfgang*
The Network Effect Helix, in: Proceedings of the MISQ Academic Workshop on ICT standardization, ICIS 2003; Seattle WA, USA
81. *Viborg Andersen, Kim; Beck, Roman; Wigand, Rolf T.; Brousseau, Eric; Bjørn-Andersen, Niels; Grunze, Eske*
Agile Government and Global Market Driven E-commerce? The Cases of Denmark, France, and Germany, in: Proceedings of the International Conference on Information Systems (ICIS'2003); Seattle WA, USA
82. *Beck, Roman; König, Wolfgang; Wigand, Rolf T.*
The Efficient Usage of E-Commerce Applications by SMEs in the Retail/Wholesale Industry: A Four-Nation Comparison, in: Proceedings of Americas Conference on Information Systems (AMCIS 2003); Tampa, Florida, USA
83. *Beck, Roman; König, Wolfgang; Wigand, Rolf T.*

Creating Value in E-Banking: Efficient Usage of E-Commerce Applications and Technologies, in: Proceedings of the 7th Pacific-Asia Conference on Information Systems (PACIS); Adelaide, Australia

84. Beck, Roman; Wigand, Rolf T.; König, Wolfgang

Beyond the Electronic Commerce Diffusion Race: Efficiency Prevails, in: Proceedings of the 11th European Conference on Information Systems (ECIS); Naples, Italy

85. Beck, Roman; Beimborn, Daniel; Weitzel, Tim

The German Mobile Standards Battle, in: Proceedings of the 36th Hawaii International Conference on System Sciences (HICSS-36); Big Island, Hawaii, USA

2002

86. Beck, Roman; Weitzel, Tim; König, Wolfgang

The Myth of WebEDI, in: IFIP I3E 2002 conference; Lisbon

87. Beck, Roman; Weitzel, Tim; König, Wolfgang

Promises and pitfalls of SME integration, in: 15th Bled Electronic Commerce Conference, e-Reality: Constructing the e-Economy; Bled, Slovenia

Teaching Cases

1. Applegate, Lynda M.; Beck, Roman; Müller-Bloch, Christoph

Deutsche Bank: Pursuing Blockchain Opportunities (A), in: Harvard Business School Supplement 817-100, April 2017

2. Applegate, Lynda M.; Beck, Roman; Müller-Bloch, Christoph

Deutsche Bank: Pursuing Blockchain Opportunities (B), in: Harvard Business School Supplement 817-101, April 2017

Monographies and Chapters in a Book

2019

1. Beck, Roman; Kubach, Michael; Jørgensen, Ki. P.; Sellung, Rachele; Schunck, Carsten; Gentile, Lorenzo

STUDY ON THE ECONOMIC IMPACT OF BLOCKCHAIN ON THE DANISH INDUSTRY AND LABOR MARKET, IT-Universitetet i København. 225 p. (IT University Technical Report Series; No. 206, Vol. 2019

2. Treiblmaier, Horst; Beck, Roman

Business Transformation through Blockchain Volume I Palgrave Macmillan, Cham.

3. Treiblmaier, Horst; Beck, Roman

Business Transformation through Blockchain Volume II Palgrave Macmillan, Cham.

2017

4. Beck, Roman

Technology-driven Changes in the Economy, in: In Galliers, R.D. & Stein, M.-K. (eds.). The Routledge Companion to Management Information Systems. Abingdon: Routledge.

2011

5. König, Wolfgang; Jochum, Clemens; Beck, Roman; Weber, Sven

Dealing with Communication and Information Overload: An Example from the Financial Services Industry, in: Books on Demand; Norderstedt

6. Vykoukal, Jens; Pahlke, Immanuel; Beck, Roman

Impact of Grid Assimilation on Operational Agility in Turbulent Environments: An Empirical Investigation in the Financial Services Industry, in: Heinzl, A., Buxmann, P., Wendt, O., Weitzel, T. (Eds.) Theory-Guided Modeling and Empiricism in Information System Research; Physica-Verlag, Heidelberg

2009

7. *Hinz, Oliver; Schwind, Michael; Beck, Roman*
Robustheit und Kostenersparnis für IT-basierte Finanzapplikationen in Zeiten der Krise, in: Grid Computing in der Finanzindustrie, Chapter in book, Books on Demand, Norderstedt
8. *Vykoukal, Jens; Beck, Roman; Wolf, Martin (2009)*
Grid-Architektur für Risikomanagement: Eine Fallstudie bei einem Finanzinstitut, in: Grid Computing in der Finanzindustrie, Chapter in book, Books on Demand, Norderstedt
9. *Hinz, Oliver; Beck, Roman; Skiera, Bernd; König, Wolfgang*
Grid Computing in der Finanzindustrie, Books on Demand; Norderstedt

2007

10. *König, Wolfgang; Schamp, Eike W.; Beck, Roman; Handke, Michael; Vykoukal, Jens; Späthe, Stephan*
Finanzcluster Frankfurt, Books on Demand, Norderstedt
11. *Beck, Roman; Wigand, Rolf T.; König, Wolfgang*
E-Business Integration by SMEs in the Manufacturing Sector: A Data Envelopment Analysis Approach, in: Strategic Use of Information Technology for Global Organizations, pp. 201-217, IGI Publishing; Hershey, PA
12. *König, Wolfgang; Beck, Roman*
Kommunikationsstandards und die Ökonomie der Netzentwicklung, in: Wirtschaftsinformatik im Fokus der modernen Wissensökonomie, pp. 41-65, TUDpress; Dresden

2006

13. *Beck, Roman*
The Network(ed) Economy - The Nature, Adoption, and Diffusion of Communication Standards, Deutscher Universitätsverlag; Wiesbaden, Germany
14. *König, Wolfgang; Wigand, Rolf T.; Beck, Roman*
Germany: A "fast follower" of e-commerce technologies and practices, in: Global E-Commerce: Impacts of National Environment and Policy; Kenneth Kraemer, Jason Dedrick and Nigel Melville (eds.), Cambridge University Press; Cambridge, UK

2003

15. *König, Wolfgang; Beck, Roman*
International vergleichende Untersuchung des Einsatzes von E-Business-Basistechnologien in mittelständischen Unternehmen, in: Herausforderungen der Wirtschaftsinformatik in der Informationsgesellschaft, Ehrenberg, Dieter (Hrsg.), Edition am Gutenbergplatz; Leipzig
16. *Beck, Roman*
Verbreitung von E-Business und Informationstechnologien im deutschen Mittelstand, in: eBusiness-Jahrbuch der deutschen Wirtschaft, Wegweiser Verlag; Berlin

Working Papers

1. *Kranz, Johann; Zeiss, Roman; Beck, Roman; Gholami, Roya; Sarker, Saonee; Watson, Richard; Whitely, Edgar*
Practicing What We Preach? Reflections on More Sustainable and Responsible IS Research and Teaching Practices, forthcoming in: Communications of the AIS
2. *Pedersen, Asger B.; Madsen, Signe A.; Beck, Roman*
Blockchain Ethics, under review at Business and Information Systems Engineering (BISE), first revision round

3. *Beck, Roman; Jain, Geetika*
DLT-based regulatory systems dynamics, forthcoming at HICSS 2023
4. *Mueller-Bloch, Christoph; Beck, Roman*
Smart Contracts, under review at Business and Information Systems Engineering (BISE), first revision round
5. *Waters, Lara A.; Beck, Roman*
Dispute resolution and smart contracts – an exploration of possibilities for on- and off-chain solutions, under review at a law journal
6. *Beck, Roman; King, John L.*
Coopetition in Blockchain Alliances, under development, to be submitted to Journal of the Association of Information Systems
7. *Schwiderowski, Jan; Pedersen, Asger B.; Beck, Roman*
Token and Token Systems Taxonomy, under review at Information Systems Frontiers
8. *Gregory, Robert W.; Beck, Roman*
Blockchain Governance Capabilities and Collective Value Creation, under development, to be submitted to Academy of Management t Review
9. *Beck, Roman; Jane, Geetika; Wareham, Jonathan*
On-Chain and Off-Chain Governance Dynamics in Decentralized Blockchain Systems, under development, to be submitted to Management of Information Systems Quarterly
10. *Muller-Bloch, Christoph; Seebacher, Stephan; Beck, Roman*
Blockchain Systems Governance: A Polycentric Information Commons Perspective, under development, to be submitted to Management of Information Systems Quarterly

Community Services, Academic Self-Administration, Editorships

IT University of Copenhagen

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| <u>Doctoral Consortium</u> | 1 st HICSS Doctoral Consortium 2017 2 nd HICSS Doctoral Consortium 2018 3 rd HICSS Doctoral Consortium 2019 |
| <u>Elected Council Member AIS</u> | Regional AIS Representative for Europe, Middle East and Africa (2016-2018) |
| <u>Dagstuhl Seminar Organizer</u> | Co-organizing the Dagstuhl Seminar 17132 on "Opportunities and Risks of Blockchain Technologies" |
| <u>External PhD Evaluator</u> | Member of PhD assessment committees for several Universities in Denmark and United Kingdom |
| <u>Academic Self-Administration</u> | Section Head of the Information Management Section Research Head of TIME Research Group Chairing faculty hiring committees for full professor positions Member Ph.D. candidates' evaluation committees since 2014 |

Johann Wolfgang Goethe University

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| <u>Academic Self-Administration</u> | Jury member of the „Deutschlandstipendien“ 2011 board |
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Journals and Conferences

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| <u>Department Editor</u> | Business Information Systems Engineering (BISE) |
| <u>Senior Editor</u> <u>Senior Editor</u> | Management Information Systems Quarterly Executive (MISQE) Journal of Association of Information Systems (JAIS) |
| <u>Guest Editor</u> <u>Guest Editor</u> <u>Guest Editor</u> <u>Guest Editor</u> <u>Senior Editor</u> <u>Senior Editor</u> | Transactions of Management Information Systems (TMIS) on FinTech Business Information Systems Engineering (BISE) on Blockchain Journal of Association of Information Systems (JAIS) on Blockchain Electronic Markets (EM) on FinTech Data Base for Advances in Information Systems (DataBase) Journal of Information Technology Theory and Application (JITTA) (2011-2015) |
| <u>Guest Associate Editor</u> <u>Editorial Board</u> | Management Information Systems Quarterly (MISQ) Journal of Business Economics (JBE) |
| <u>Conference Chair</u> | International Conference on Information Systems (ICIS 2022) European Conference on Information Systems (ECIS 2022) |
| <u>Track Chair</u> | International Conference on Information Systems (ICIS 2019) International Conference on Information Systems (ICIS 2015) International Conference on Information Systems (ICIS 2014) European Conference on Information Systems (ECIS 2018) European Conference on Information Systems (ECIS 2017) |
| <u>Program Committee</u> | International Advisory Board Member Pacific Asia Conference on Information Systems (PACIS 2016) |

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| <u>Mini-Track Chair</u> | Hawaiian International Conference on System Sciences (HICSS-51) 2018 Hawaiian International Conference on System Sciences (HICSS-50) 2017 |
| <u>Workshop Chair</u> | pre-ICIS 2013 SIG Service Science Workshop organizer |
| <u>Country Ambassador</u> | European Conference on Information Systems (ECIS 2014) |
| <u>Reviewer (selection)</u> | Communications of the Association for Information Systems (CAIS) European Journal of Information Systems (EJIS) Electronic Markets (EM) Information Systems Journal (ISJ) Journal of the Association for Information Systems (JAIS) Journal of Information Technology (JIT) Management Information Systems Quarterly (MISQ) Business Information Systems Engineering (BISE) Journal of Business Economics (JBE) |
| <u>Associate Editor (selection)</u> | International Conference on Information Systems (ICIS 2008, 2010, 2011, 2012, 2013, 2016, 2017), Associate Editor Wirtschaftsinformatik 2011, 2013, 2015, 2017, Associate Editor European Conference on Information Systems (ECIS 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016), Associate Editor |

Courses

Courses as Full Professor

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| Autumn 2022 | Blockchain Economics (master) Lecture, Exercise and Practice PhD course: Blockchain in Business Research |
| Spring 2022 | Service Economics (master) Lecture & Exercise PhD course: Blockchain Winter School |
| Autumn 2021 | Blockchain Economics (master) Lecture, Exercise and Practice PhD course: Blockchain in Business Research Executive course: Blockchain and Digital Assets for a Central Bank |
| Autumn 2020 | Blockchain Economics (master) Lecture, Exercise and Practice PhD course: VHB Blockchain in Business Research |
| Spring 2020 | Service Economics (master) Lecture & Exercise |
| Autumn 2019 | Blockchain Strategy and Leadership (executive master) Lecture & Exercise Blockchain Economics (master) Lecture, Exercise and Practice PhD course: Blockchain Summer School |
| Spring 2019 | Service Economics (master) Lecture & Exercise |
| Autumn 2018 | Blockchain Strategy and Leadership (executive master) Lecture & Exercise PhD course: Blockchain Summer School |
| Spring 2018 | Digital Business Models (master) Lecture & Exercise |
| Autumn 2017 | PhD course: Blockchain Summer School |
| Autumn 2016 | Enterprise Services (master) Lecture & Exercise PhD course: Blockchain Summer School |
| Spring 2016 | Institution Economics and Market Engineering, (executive master) Lecture Enterprise Services (master) Lecture & Exercise PhD course: Epistemological Foundations and Research in IS |
| Autumn 2015 | Enterprise Services (master) Lecture & Exercise |
| Spring 2015 | Institution Economics and Market Engineering, (executive master) Lecture |
| Autumn 2014 | Enterprise Services (master) Lecture & Exercise PhD course: TransIT PhD Connect Symposium |
| Spring 2014 | IT Organization of the Future, (executive master) Lecture & Exercise |

Courses as Chair of E-Finance and Services Science

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| WS 2014 | Luftverkehr im Wandel (BEC1:W15) Seminar |
| SS 2014 | PhD course: Complex Systems Thinking and Systems of Systems Management in IS Seminar |
| WS 2013 | Luftverkehr im Wandel (BEC1:W14) Seminar |
| SS 2013 | Philosophy of Science and Research Methods in Information Systems (PHIL:2013) Colloquium PhD course: Complex Systems Thinking and Systems of Systems Management in IS Seminar Services Science – The Role of IT in the Service Economy (BECK:S13) Seminar |
| WS 2012 | Luftverkehr im Wandel (BEC1:W13) Seminar Services Science (SESI) Lecture |
| SS 2012 | Philosophy of Science and Research Methods in Information Systems (PHIL:2012) Colloquium PhD course: Design Science in IT-Seminar |

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| | Services Science – The Role of IT in the Service Economy (BECK:S12) Seminar |
| | Chancen und Risiken Sozialer Medien für die Wertschöpfungskette von Unternehmen Seminar |
| SS 2011 | Philosophy of Science and Research Methods in Information Systems (PHIL:2011) Colloquium |
| | Services Science – The Role of IT in the Service Economy (BECK:S11) Seminar |
| | Nachhaltigkeitsmanagement als Kernkompetenz moderner Unternehmen Seminar |
| WS 2010 | Epistemological Foundations and Research in IS (EPIS:2010) Colloquium |
| | Luftverkehr im Wandel (LUFT:10MA, LUFT:10DI) Seminar |
| | Services Science (SERV:12) Lecture |
| SS 2010 | Philosophy of Science and Research Methods in Information Systems (PHIL:2010) Colloquium |
| | Data Collection and Data Analysis in Information Systems Research Seminar |
| | Services Science – The Role of IT in the Service Economy [BEK1:S10 (Master), BE1S:10WI (Diplom)] Seminar |
| | Ubiquitäre Kommunikationstechnologien in der Wissensgesellschaft [BEK2:S10 (Master), BE2S:10WI (Diplom)] Seminar |
| WS 2009 | Epistemological Foundations and Research in IS (EPIS) Colloquium |
| | Luftverkehr im Wandel (BECK:09WI) Seminar |
| | Services Science (SERV:09WI) Lecture |
| SS 2009 | Philosophy of Science and Research Methods in Information Systems (PHIL) Colloquium |
| | Design Science Research Paradigm in Information Systems Seminar |
| | Services Science – The Role of IT in the Service Economy (BECS:09WI) Seminar |
| | Innovative elektronische Marktplätze für Entwicklungs- und Schwellenländer (BEK1:S09) Seminar |
| WS 2008 | Epistemological Foundations and Research in IS (EPIS) Colloquium |
| | Luftverkehr im Wandel (BECK:08WI) Seminar |
| | Services Science (SERV:08WI) Lecture |
| SS 2008 | Philosophy of Science and Research Methods in Information Systems (PHIL) Colloquium |
| | Services Science – The Role of IT in the Service Economy (KOEWS:08WI) Seminar |
| WS 2007 | Luftverkehrssysteme im Wandel (BECK:07WI) Seminar |
| SS 2007 | Philosophy of Science and Research Methods in Information Systems Colloquium |
| WS 2006 | Luftverkehrssysteme im Wandel Seminar |
| | The changing nature of IT project management Seminar |

Courses supported as Research Assistant of Prof. Dr. Wolfgang König

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| SS 2005 | Die Rolle des CIO im strategischen Informationsmanagement Seminar |
| | High-Level Requirements Analysis for Complex Information Systems Development Lecture |
| SS 2003 | IT-Standards in der Informationsgesellschaft Seminar |
| SS 2002 | Wirtschaftsinformatik I Lecture – ca. 150 students |
| WS 2001/2 | E-Business und EAI Seminar |
| | ACE – Agent-Based Computational Economics Seminar |

Grundzüge der Wirtschaftsinformatik Lecture – ca. 800 students

Research and Teaching Awards

Research Awards

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| Dec. 2021 | AIS Impact Award, International Conference on Information Systems (ICIS 2021), Austin, Texas |
| Jun. 2016 | Best Paper Award Nomination European Conference on Information Systems (ECIS 2016), Istanbul, Turkey |
| Nov. 2014 | Best German Information Systems Paper of the Year 2014 and Nomination for the best Business Administration paper of the Year, German Academic Association for Business Research, for MISQ paper |
| Jan. 2014 | Best Paper Award Nomination Hawaii International Conference on System Sciences (HICSS-47), Kona, Big Island, USA |
| Nov. 2012 | Best German Information Systems Paper of the Year 2012 and Nomination for the best Business Administration paper of the Year, German Academic Association for Business Research, for MISQ paper |
| Jan. 2012 | Best Paper Award Nomination Hawaii International Conference on System Sciences (HICSS-45), Wailea, Maui, USA |
| Dec. 2011 | Best Reviewer Award, SIGADIT, DIGIT Workshop, Shanghai, China |
| Dec. 2011 | Junior Professional Research Management Award of the President of Johann Wolfgang Goethe University, Frankfurt am Main |
| Mar. 2011 | Winner of the „Deutschland, Land der Ideen“ Award for the Research Project „Financial Service Cloud“ 2011 |
| June 2010 | Herbert A. Simon Best Paper Award, DESRIST 2010: 5th International Conference on Design Science Research in Information Systems and Technology, in St. Gallen, Switzerland |
| Jan. 2010 | Best Paper Award Nomination Hawaii International Conference on System Sciences (HICSS-43), Koloa, Kauai, USA |
| Dec. 2009 | Best Paper Award, SIGITProjMgmt, 4th International Workshop on IT Project Management, Phoenix, USA |
| Jan. 2009 | Best Paper Award, Hawaii International Conference on System Sciences (HICSS-42), Waikoloa, USA |
| Dec. 2008 | Best Reviewer Award, SIGITProjMgmt, 3rd International Workshop on IT Project Management, Paris, France |
| Dec. 2006 | Best Paper Award, SIGITProjMgmt, 1st International Workshop on IT Project Management, Milwaukee, USA |
| Dec. 2006 | Best Paper Award, SIGITProjMgmt, 1st International Workshop on IT Project Management, Milwaukee, USA |

Teaching Awards

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| SS & WS 2013 | 50% teaching load deduction due to outstanding engagement in PhD education |
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| SS 2011 | Runner-up of teaching evaluations for seminars in the master program (out of 14 seminars) with „Services Science – The Role of IT in the Service Economy“ |
| WS 2010/11 | Winner of the teaching evaluation of seminars in the master program (out of 17 seminars) with “Changes in Air Traffic Services” |
| WS 2010/11 | Runner-up of teaching evaluations for lectures in the master program (out of 21 lectures) with “Services Science” |