

## Prof. Dr. Gilbert Fridgen

---

Dipl.-Kfm., B.Sc. Inf.  
Maximilianstr. 73 ~ 95444 Bayreuth ~ Germany  
+49171/1928655  
gilbert.fridgen@uni-bayreuth.de

# Publications

### Publications in reviewed journals and conference proceedings

Guggenmos F, Lockl J, Rieger A, Wenninger A, Fridgen G (2020) *How to Develop a GDPR-Compliant Blockchain Solution for Cross-Organizational Workflow Management: Evidence from the German Asylum Procedure*. In: Proceedings of the Hawaii International Conference on System Sciences 2020 (HICSS), Maui, Hawaii, <https://scholarspace.manoa.hawaii.edu/bitstream/10125/64234/0397.pdf>, JQ3: C, GGS2018: A+

Heffron R, Körner MF, Wagner J, Weibelzahl M, Fridgen G (2020) *Industrial demand-side flexibility: A key element of a just energy transition and industrial development*. In: Applied Energy, 269:110526, SC2018: 99%, <https://doi.org/10.1016/j.apenergy.2020.115026>

Keller R, Häfner L, Sachs T, Fridgen G (2020) *Scheduling Flexible Demand in Cloud Computing Spot Markets - A Real Options Approach*. In: Business & Information Systems Engineering, 62(7), 25-39, <https://doi.org/10.1007/s12599-019-00592-5>, JQ3: B, SC2018: 87%

Haupt L, Körner MF, Schöpf M, Schott P, Weibelzahl M, Fridgen G (2020) *Strukturierte Analyse von Nachfrageflexibilität im Stromsystem und Ableitung eines generischen Geschäftsmodells für (stromintensive) Unternehmen*. In: Zeitschrift für Energiewirtschaft (forthcoming), JQ3: C

Graf V, Graf-Drasch V, Tiefenbeck V, Weitzel R, Fridgen G (2020) *Supporting Citizens' Political Decision-Making Using Information Visualisation*. In: Proceedings of the 28<sup>th</sup> European Conference on Information Systems (ECIS), Marrakesh, Morocco (forthcoming), GGS2018: B

Sedlmeir J, Buhl HU, Fridgen G, Keller R (2020) *The Energy Consumption of Blockchain Technology: Beyond Myth*. In: Business & Information Systems Engineering (forthcoming), JQ3: B, SC2018: 87%

Fridgen G, Michaelis A, Rinck M, Schöpf M, Weibelzahl M (2020) *The search for the perfect match: Aligning power-trading products to the energy transition*. In: Energy Policy (forthcoming), JQ3: B, SC2018: 95%

Drasch B, Fridgen G, Manner-Romberg T, Nolting FM, Radszuwill S (2020) *The token's secret: the two-faced financial incentive of the token economy*. In: Electronic Markets, Online First, JQ3: B, SC2018: 93%

Keller R, Stohr A, Fridgen G, Lockl J, Rieger A (2019) *Affordance-Experimentation-Actualization Theory in Artificial Intelligence Research - A Predictive Maintenance Story*. In: Proceedings of the 40th International Conference on Information Systems (ICIS), Munich, Germany, [https://aisel.aisnet.org/icis2019/is\\_development/is\\_development/1/](https://aisel.aisnet.org/icis2019/is_development/is_development/1/), JQ3: A, GGS2018: A

Schott P, Sedlmeir J, Strobel N, Weber T, Fridgen G, Abele E (2019) *A Generic Data Model for Describing Flexibility in Power Markets*. In: Energies 12(10):1893, <https://doi.org/10.3390/en12101893>, SC2018: 91%

Fülbier RU, Seitz J, Fridgen G (2019) *Blockchain im Rechnungswesen: einige Gedanken über Möglichkeiten und Grenzen*. In: Der Betrieb 72(24):1337-1344, JQ3: D

Thimmel M, Fridgen G, Keller R, Rövekamp P (2019) *Compensating Balancing Demand by Spatial Load Migration - The Case of Geographically Distributed Data Centers*. In: Energy Policy, 132:1130-1142, JQ3: B, SC2018: 95%

- Keller R, Ollig P, Fridgen G: *Decoupling, Information Technology, and the Tradeoff between Organizational Reliability and Organizational Agility* (2019) In: Proceedings of the 27<sup>th</sup> European Conference on Information Systems (ECIS), Stockholm and Uppsala, Sweden, [https://aisel.aisnet.org/ecis2019\\_rp/118/](https://aisel.aisnet.org/ecis2019_rp/118/), JQ3: B, GGS2018: B
- Körner MF, Bauer D, Keller R, Rösche M, Schlereth A, Simon P, Bauernhansl T, Fridgen G, Reinhart G (2019) *Extending the Automation Pyramid for Industrial Demand Response*. In: Procedia CIRP 81:998-1003, SC2018: 75%
- Sachs T, Gründler A, Rusic M, Fridgen G (2019) *Framing Microgrid Design from a Business and Information Systems Engineering Perspective*. In: Business & Information Systems Engineering, 61(6), 729-744, <https://doi.org/10.1007/s12599-018-00573-0>, JQ3: B, SC2018: 87%
- Roesch M, Bauer D, Haupt L, Keller R, Bauernhansl T, Fridgen G, Reinhart G, Sauer A (2019) *Harnessing the Full Potential of Industrial Demand-side Flexibility: An End-to-End Approach Connecting Machines with Markets Through Service-Oriented IT Platforms*. In: Applied Sciences, 9(18):3796, <https://doi.org/10.3390/app9183796>, SC2018: 85%
- Rieger A, Guggenmos F, Lockl J, Fridgen G, Urbach N (2019) *Building a Blockchain Application that Complies with the EU General Data Protection Regulation*. In: MIS Quarterly Executive 18(4):7, <https://aisel.aisnet.org/misqe/vol18/iss4/7>, JQ3: B, SQ2018: 93%
- Guggenmos F, Hofmann P, Fridgen G (2019) *How ill is your IT Portfolio? - Measuring Criticality in IT Portfolios Using Epidemiology*. In: Proceedings of the 40<sup>th</sup> International Conference on Information Systems (ICIS), Munich, Germany, [https://aisel.aisnet.org/icis2019/is\\_development/is\\_development/15/](https://aisel.aisnet.org/icis2019/is_development/is_development/15/), JQ3: A, GGS2018: A
- Seitz P, Abele E, Bank L, Bauernhansl T, Colangelo E, Fridgen G, Schilp J, Schott P, Sedlmeir J, Strobel N, Weber T (2019) *IT-based Architecture for Power Market Oriented Optimization at Multiple Levels in Production Processes*. In: Procedia CIRP 81:618-623, <https://doi.org/10.1016/j.procir.2019.03.165>, SC2018: 75%
- Keller R, Röhrich F, Schmidt L, Fridgen G (2019) *Sustainability's Coming Home: Preliminary Design Principles for the Sustainable Smart District*. In: Ludwig T, Pipek V (Eds) Proceedings of the 14<sup>th</sup> International Conference on Wirtschaftsinformatik (WI2019), Siegen, Germany, 1403-1417, JQ3: C
- Fridgen G, Lockl J, Radszuwill S, Rieger A, Schweizer A, Urbach N (2018) *A Solution in Search of a Problem: A Method for the Development of Blockchain Use Cases*. In: Proceedings of the 24<sup>th</sup> Americas Conference on Information Systems (AMCIS), New Orleans, Louisiana, <https://aisel.aisnet.org/amcis2018/StrategicIT/Presentations/14/>, JQ3: D, GGS2018: A-
- Fridgen G, Radszuwill S, Urbach N, Utz L (2018) *Cross-Organizational Workflow Management Using Blockchain Technology - Towards Applicability, Auditability, and Automation*. In: Proceedings of the Hawaii International Conference on System Sciences 2018 (HICSS), Big Island, Hawaii, <http://hdl.handle.net/10125/50332>, JQ3: C, GGS2018: A+
- Fridgen G, Saumweber A, Seyfried J, Wederhake L (2018) *Decision Flexibility vs. Information Accuracy in Energy-Intensive Businesses*. In: Proceedings of the 26<sup>th</sup> European Conference on Information Systems (ECIS), Portsmouth, United Kingdom, research-in-progress paper 64, AISel, [https://aisel.aisnet.org/ecis2018\\_rip/64/](https://aisel.aisnet.org/ecis2018_rip/64/)
- Fridgen G, Guggenmos F, Lockl J, Rieger A, Schweizer A, Urbach N (2018) *Developing an Evaluation Framework for Blockchain in the Public Sector: The Example of the German Asylum Process*. In: Prinz W, Hoschka P (Eds), Proceedings of the 1<sup>st</sup> ERCIM Blockchain Workshop 2018, Reports of the European Society for Socially Embedded Technologies, Amsterdam, Netherlands, [https://doi.org/10.18420/blockchain2018\\_10](https://doi.org/10.18420/blockchain2018_10)
- Hosseini S, Frank L, Fridgen G, Heger S (2018) *Do Not Forget About Smart Towns - How to Bring Customized Digital Innovation to Rural Areas*. In: Business & Information Systems Engineering, 60(3):243-257, <https://doi.org/10.1007/s12599-018-0536-2>, JQ3: B, SC2018: 87%
- Fridgen G, Regner F, Schweizer A, Urbach N (2018) *Don't Slip on the ICO - A Taxonomy for a Blockchain-Enabled Form of Crowdfunding*. In: Proceedings of the 26<sup>th</sup> European Conference on Information Systems (ECIS), Portsmouth, United Kingdom, research paper 83, AISel, [https://aisel.aisnet.org/ecis2018\\_rp/83/](https://aisel.aisnet.org/ecis2018_rp/83/), JQ3: B, GGS2018: B
- Albrecht S, Reichert S, Schmid J, Strüker J, Neumann D, Fridgen G (2018) *Dynamics of Blockchain Implementation - A Case Study from the Energy Sector*. In: Proceedings of the Hawaii International

Conference on System Sciences 2018 (HICSS), Big Island, Hawaii,  
<http://hdl.handle.net/10125/50334>, JQ3: C, GGS2018: A+

Schott P, Ahrens R, Bauer D, Hering F, Keller R, Pullmann J, Schel D, Schimmelpfennig J, Simon P, Weber T, Abele E, Bauernhansl T, Fridgen G, Jarke M, Reinhardt G (2018) *Flexible IT Platform for Synchronizing Energy Demands with Volatile Markets*. In: *it - Information Technology*, 60(3):155-164

Fridgen G, Kahlen M, Ketter W, Rieger A, Thimmel M (2018) *One rate does not fit all: An empirical analysis of electricity tariffs for residential microgrids*. In: *Applied Energy*, 210:800-814, SC2018: 99%

Zare Garizy T, Fridgen G, Wederhake L (2018) *Systemic Risk in Supply Chain Networks - A Privacy Preserving Approach for Collaborative Analysis*. In: *Security and Communication Networks*, <https://doi.org/10.1155/2018/3858592>, SC2018: 58%

Bauer D, Abele E, Ahrens R, Bauernhansl T, Fridgen G, Jarke M, Keller F, Keller R, Pullmann J, Reiners R, Reinhardt G, Schel D, Schöpf M, Schraml P, Simon P (2017) *Flexible IT-Platform to Synchronize Energy Demands with Volatile Markets*. In: *Procedia CIRP*, 63:318-323, SC2018: 75%

Radszuwill S, Fridgen G (2017) *Forging a Double-Edged Sword: Resource Synergies and Dependencies in Complex IT Project Portfolios*. In: *Proceedings of the 38<sup>th</sup> International Conference on Information Systems (ICIS)*, Seoul, Korea, AISel, <http://aisel.aisnet.org/icis2017/IS-Development/Presentations/3/>, JQ3: A, GGS2018: A

Neumeier A, Wolf T, Fridgen G, Müller HV, Reith C (2017) *Natural and Design Science Perspective on the Business Value of IT*. In: *Proceedings of the 23<sup>rd</sup> Americas Conference on Information Systems (AMCIS)*, Boston, Massachusetts, AISel, <http://aisel.aisnet.org/amcis2017/ITProjMgmt>, JQ3: D, GGS2018: A-

Seidel S, Pratyush B, Fridgen G, Watson T, Albizri A, Boudreau M, Chandra Kruse L, Guzman I, Toland J, Karsten H, Lee H, Melville N, Rush D (2017) *Not Just "Yet Another Research Area": The Sustainability Imperative in Information Systems Research*. In: *Communications of the Association for Information Systems*, 40(1):40-52, JQ3: C, SC2018: 73%

Fridgen G, Guggenmos F, Regal C, Schmidt M (2017) *Poster Abstract: Big Data Beats Engineering in Residential Energy Performance Assessment - A Case Study*. Presented at: The 6<sup>th</sup> D-A-CH+ Conference on Energy Informatics, Lugano, Switzerland, in: *Computer Science - Research and Development* 33(1-2):235-236, <https://doi.org/10.1007/s00450-017-0365-4>

Fridgen G, Keller R, Thimmel M, Wederhake L (2017) *Shifting Load through Space - the Economics of Spatial Demand Side Management using Distributed Data Centers*. In: *Energy Policy*, 109:400-413, JQ3: B, SC2018: 95%

Schweizer A, Schlatt V, Urbach N, Fridgen G (2017) *Unchaining Social Businesses - Blockchain as Basic Technology of a Crowdfunding Platform Prototype*. In: *Proceedings of the 38<sup>th</sup> International Conference on Information Systems (ICIS)*, Seoul, Korea, <http://aisel.aisnet.org/icis2017/TransformingSociety/Presentations/8>, JQ3: A, GGS2018: A

Rieger A, Thummert R, Fridgen G, Kahlen M, Ketter W (2016) *Estimating the Benefits of Cooperation in a Residential Microgrid: A Data-Driven Approach*. In: *Applied Energy*, 180:130-141, SC2017: 99%

Fridgen G, Häfner L, König C, Sachs T (2016) *Providing Utility to Utilities: The Value of Information Systems Enabled Flexibility in Electricity Consumption*. In: *Journal of the Association for Information Systems (JAIS)*, 17(8):537-563, JQ3: A, AIS-Basket, SC2017: 90%

Fridgen G, Gründler A, Rusic M (2015) *Energy Cooperatives as an Application of Microgrids: Multi-Criteria Investment Decision Support*. In: *Proceedings of the 36<sup>th</sup> International Conference on Information Systems (ICIS)*, Fort Worth, Texas, AISel, <http://aisel.aisnet.org/icis2015/proceedings/Sustainability/5>, JQ3: A, GGS2018: A

Fridgen G, Stepanek C, Wolf T (2015) *Investigation of Exogenous Shocks in Complex Supply Networks - A Modular Petri Net Approach*. In: *International Journal of Production Research*, 53(5):1387-1408, JQ3: B, SC2016: 87%

Fridgen G, Zare Garizy T (2015) *Supply Chain Network Risk Analysis - A Privacy Preserving Approach*. In: *Proceedings of the 23<sup>rd</sup> European Conference on Information Systems (ECIS)*, Münster, Germany, paper 49, AISel, [http://aisel.aisnet.org/ecis2015\\_cr/49](http://aisel.aisnet.org/ecis2015_cr/49), JQ3: B, GGS2018: B

- Fridgen G, Häfner L, König C, Sachs T (2015) *The Value of IS-enabled Flexibility in Electricity Demand - a Real Options Approach*. In: Thomas O, Teuteberg F (Eds), Proceedings of the 12<sup>th</sup> International Conference on Wirtschaftsinformatik (WI2015), Osnabrück, Germany, 993-1007, JQ3: C, *nominated for the Best Paper Award*
- Fridgen G, Klier J, Beer M, Wolf T (2014) *Improving Business Value Assurance in large-scale IT Projects - a quantitative method based on founded requirements assessment*. In: ACM Transactions on Management Information Systems, 5(3):11/1-11/17, JQ3: B, SC2015: 86%
- Afflerbach P, Fridgen G, Keller R, Rathgeber A, Strobel F (2014) *The By-Product Effect on Metal Markets - New Insights to the Behavior of Minor Metals*. In: Resources Policy, 42(1):35-44, SC2015: 99%, IF2015: 2.489
- Fridgen G, Mette P, Thimmel M (2014) *The Value of Information Exchange in Electric Vehicle Charging*. In: Proceedings of the 35<sup>th</sup> International Conference on Information Systems (ICIS), Auckland, New Zealand, AISel, <http://aisel.aisnet.org/icis2014/proceedings/ConferenceTheme/4>, JQ3: A, GGS2018: A
- Fridgen G, Häfner L, König C, Sachs T (2014) *Toward Real Options Analysis of IS-Enabled Flexibility in Electricity Demand* (research-in-progress). In: Proceedings of the 35<sup>th</sup> International Conference on Information Systems (ICIS), Auckland, New Zealand, AISel, <http://aisel.aisnet.org/icis2014/proceedings/ConferenceTheme/17>
- Mette P, Moser F, Fridgen G (2013) *A Quantitative Model for Using Open Innovation in Mobile Service Development*. In: Alt R, Franczyk B (Eds) Proceedings of the 11<sup>th</sup> International Conference on Wirtschaftsinformatik (WI2013), Leipzig, Germany, 71-86, JQ3: C
- Beer M, Fridgen G, Müller HV, Wolf T (2013) *Benefits Quantification in IT Projects*. In: Alt R, Franczyk B (Eds) Proceedings of the 11<sup>th</sup> International Conference on Wirtschaftsinformatik (WI2013), Leipzig, Germany, 707-720, JQ3: C
- Fridgen G, König C, Mette P, Rathgeber A (2013) *Die Absicherung von Rohstoffrisiken - Eine Disziplinen übergreifende Herausforderung für Unternehmen (The Coverage of Commodity Risk - an Interdisciplinary Challenge for Businesses)*. In: Schmalenbachs Zeitschrift für betriebswirtschaftliche Forschung (ZfbF), 65(3):167-190, JQ3: B
- Buhl HU, Fridgen G, König C (2013) *Using Financial Derivatives to Hedge Against Market Risks in IT Outsourcing Projects - a Quantitative Decision Model*. In: Journal of Decision Systems, 22(4):249-264, JQ3: B, SC2014: 41%
- Fridgen G, Moser F (2013) *Using IT Fashion Investments to Optimize an IT Innovation Portfolio's Risk and Return*. In: Journal of Decision Systems, 22(4):298-318, JQ3: B, SC2014: 41%
- Krause F, Bewernik M, Fridgen G (2013) *Valuation of Manual and Automated Process Redesign from a Business Perspective*. In: Business Process Management Journal (BPMJ), 19(1):95-110, JQ3: C, SC2014: 93%
- Buhl HU, Müller G, Fridgen G, Röglinger M (2012) *Business and Information Systems Engineering: A Complementary Approach to Information Systems - What We Can Learn from the Past and May Conclude from Present Reflection on the Future*. In: Journal of the Association for Information Systems (JAIS), 13(4):3, AISel, <http://aisel.aisnet.org/jais/vol13/iss4/3>, JQ3: A, AIS-Basket, SC2013: 87%
- Fridgen G, Stepanek C, Wolf T (2012) *Simulating Exogenous Shocks in Complex Supply Networks Using Modular Stochastic Petri Nets*. In: Proceedings of the 20<sup>th</sup> European Conference on Information Systems (ECIS), Barcelona, Spain, paper 195, AISel, <http://aisel.aisnet.org/ecis2012/195>, JQ3: B, GGS2018: B
- Buhl HU, Fridgen G, König W, Röglinger M, Wagner C (2012) *Where's the competitive advantage in strategic information systems research? - Making the case for boundary-spanning research based on the German business and information systems engineering tradition*. In: The Journal of Strategic Information Systems (JSIS), 21(2):172-178, JQ3: A, AIS-Basket, SC2013: 93%
- Fridgen G, Müller HV (2011) *An Approach for Portfolio Selection in Multi-Vendor IT Outsourcing*. In: Proceedings of the 32<sup>nd</sup> International Conference on Information Systems (ICIS), Shanghai, China, paper 8, AISel, <http://aisel.aisnet.org/icis2011/proceedings/projmanagement/8>, JQ3: A, GGS2018: A

- Fridgen G, Stepanek C, Wolf T (2011) *An Idea for Modeling Exogenous Shocks on Supply Networks Using Petri Nets*. In: Proceedings of the 13<sup>th</sup> IEEE Conference on Commerce and Enterprise Computing (CEC), Luxembourg
- Buhl HU, Fridgen G (2011) *IT-Enabled Risk/Return Management: Service-Oriented Infrastructures vs. Dedicated Systems*. In: Proceedings of the 19<sup>th</sup> European Conference on Information Systems (ECIS), Helsinki, Finland, paper 99, AISeL, <http://aisel.aisnet.org/ecis2011/99>, JQ3: B, GGS2018: B
- Buhl HU, Fridgen G, Hackenbroch W (2009) *An Economic Analysis of Service-Oriented Infrastructures for Risk/Return Management*. In: Newell S, Whitley E, Pouloudi N, Wareham J, Mathiassen L (Eds) Proceedings of the 17<sup>th</sup> European Conference on Information Systems (ECIS), Verona, Italy, 2060-2072, JQ3: B, GGS2018: B, *nominated for the Claudio Ciborra Award for the most innovative paper*
- Fridgen G, Müller H (2009) *Risk/Cost Valuation of Fixed Price IT Outsourcing in a Portfolio Context*. In: Proceedings of the 30<sup>th</sup> International Conference on Information Systems (ICIS), Phoenix, Arizona, paper 135, AISeL, <http://aisel.aisnet.org/icis2009/135>, JQ3: A, GGS2018: A
- Fridgen G (2009) *Using a Grid for Risk Management: Communication Complexity of Covariance Calculations*. In: Proceedings of the 15<sup>th</sup> Americas Conference on Information Systems (AMCIS), San Francisco, California, paper 476, AISeL, <http://aisel.aisnet.org/amcis2009/476/>, JQ3: D, GGS2018: A-
- Fridgen G, Hackenbroch W (2007) *Complexity of Distributed Covariance Calculations*. In: Fukushima M, et al (Eds) Proceedings of the 7<sup>th</sup> International Conference on Optimization: Techniques and Applications (ICOTA7), Kobe, Japan, 365-366, Universal Academy Press, Tokyo

## Reviewed conference papers

- Fridgen G, Körner MF, Walters S, Weibelzahl M (2020) *Not all Doom and Gloom: How Energy-Intensive Data Centers May Actually Promote Renewable Energy Sources*. Presented at: Workshop on Energy Informatics, 28<sup>th</sup> European Conference on Information Systems (ECIS), Marrakech, Morocco
- Fridgen G, Guggenmos F, Lockl J, Rieger A (2018) *Challenges and Opportunities of Blockchain-based Platformization of Digital Identities in the Public Sector*. Presented at: Workshop on Platformization in the Public Sector, 26<sup>th</sup> European Conference on Information Systems (ECIS), Portsmouth, United Kingdom
- Weber T, Schel D, Schott P, Bauer D, Pullmann J, Abele E, Bauernhansl T, Fridgen G, Jarke M (2018) *Generic Data Model for Describing Real-Time Data-Supported Power Flexibility*. Presented at: Smart Energy Research Europe (SmartER), Essen, Germany
- Fridgen G, Lockl J, Radszuwill S, Rieger A, Schweizer A, Urbach N (2018) *Solution-based Innovation - A Method for Emerging Technology Use Case Development*. Presented at: Workshop Blockchain Research - Beyond the Horizon, 26<sup>th</sup> European Conference on Information Systems, Portsmouth, United Kingdom
- Lockl J, Rieger A, Fridgen G, Röglinger M, Urbach N (2018) *Towards a Theory of Decentral Digital Process Ecosystems - Evidence from the Case of Digital Identities*. Presented at: Workshop Blockchain Research - Beyond the Horizon, 26<sup>th</sup> European Conference on Information Systems, Portsmouth, United Kingdom
- Ableitner L, Hosseini S, Schöb S, Tiefenbeck V, Fridgen G, Staake T (2017) *Real-World Impact of Information Systems: The Effect of Seemingly Small Design Choices*. Presented at: 27<sup>th</sup> Annual Workshop on Information Technologies and Systems (WITS), Seoul, Korea, *Winner of the Best Paper Award*
- Rieß S, Neumann C, De Haan J, Glismann S, Schöpf M, Fridgen G (2017) *Rethinking Short-Term Electricity Market Design: Options for Market Segment Integration*. Presented at: 14<sup>th</sup> International Conference on the European Energy Market, Dresden, Germany
- Fridgen G, Drasch B, Schöpf M, Trick R (2016) *Towards a Descriptive Framework of Demand Side Flexibility*. Presented at: Energy Informatics & Management 2016, Rotterdam, Netherlands

Betz M, Gründler A, Schlott H, Thummert R, Fridgen G (2015) *Ein IKS gestütztes Modell zur Senkung der direkten Strombezugskosten am Energiemarkt mittels Kundenportfoliogestaltung*. 12<sup>th</sup> International Conference on Wirtschaftsinformatik (WI2015, Student Track), Osnabrück, Germany

Fridgen G, Gründler A, Rusic M (2015) *Energy Cooperatives as an Application of Microgrids: Multi-Criteria Decision Support for Investment Decisions*. Presented at: Energy Informatics & Management 2015, Rotterdam, Netherlands

Dorner V, Fridgen G, Trick R (2015) *The Influence of the Energy Spot Market on "On-the-Microgrid-Markets"*. Presented at: Energy Informatics & Management 2015, Rotterdam, Netherlands

Fridgen G, Keller R, Thimmel M, Wederhake L (2015) *Virtualizing Balancing Power: An Energy-Aware Load Dispatcher for Cloud Computing*. Presented at: Energy Informatics & Management 2015, Rotterdam, Netherlands

Fridgen G, Krapp M, Müller HV (2011) *The Effect of Bargaining Power on Fixed Price IT Outsourcing Decisions*. Presented at: 5<sup>th</sup> Global Sourcing Workshop, Courchevel, France

Fridgen G, Krapp M, Müller HV (2010) *The Effect of Bargaining Power on Fixed Price IT Outsourcing Decisions*. Presented at: Conference on Information Systems and Technology 2010 (CIST), Austin, Texas

## Further research publications

Fridgen G, Körner MF (2020) *Sektorenkopplung als ganzheitlicher Ansatz für das Energiesystem: Potentiale und Herausforderungen*. In: Gundel, J, Lange, KW (Eds): 10 Jahre Energierrecht im Wandel : Tagungsband der Zehnten Bayreuther Energierrechtstage 2019, pp. 33-48

Buhl HU, Fridgen G, Körner MF, Michaelis A, Rägo V, Schöpf M, Schott P, Sitzmann A, Bertsch J, Sachs T, SchweterH (2019) *Ausgangsbedingungen für die Vermarktung von Nachfrageflexibilität - Status-Quo-Analyse und Metastudie, 2nd edn*. In: Bayreuther Arbeitspapiere zur Wirtschaftsinformatik, 66, [https://doi.org/10.15495/EPub\\_UBT\\_00004455](https://doi.org/10.15495/EPub_UBT_00004455)

Arnold L, Brennecke M, Camus P, Fridgen G, Guggenberger T, Radszuwill S, Rieger A, Schweizer A, Urbach N (2019) *Blockchain and Initial Coin Offerings: Blockchain's Implications for Crowdfunding*. In: Treiblmaier, H., Beck, R. (Eds) Business Transformation through Blockchain

Bertsch J, Fridgen G, Sachs T, Schöpf M, Schweter H, Sitzmann A (2017) *Ausgangsbedingungen für die Vermarktung von Nachfrageflexibilität - Status-Quo-Analyse und Metastudie*. In: Bayreuther Arbeitspapiere zur Wirtschaftsinformatik, 62, urn:nbn:de:bvb:703-epub-3442-2

Fridgen G (2014) *Market Modeling, Design, Simulation, and Interaction with Users, Including User Behavior and User Privacy*. In: Huhns MN, Ketter W, Kowalczyk R, Saffre F, Unland R (Eds) Multi-agent systems and their role in future energy grids, Dagstuhl Reports, 4(11):44-45

Fridgen G (2013) *Requirements Discovery and Negotiation in Complex Environments: Work Group Discussion*. In: Cleland-Huang J, Jarke M, Liu L, Lyytinen K (Eds) Requirements Management - Novel Perspectives and Challenges, Dagstuhl Reports, 2(10):145-146

Fridgen G, Heidemann J (2013) *The Importance of Continuous Value Based Project Management in the Context of Requirements Engineering*. In: Cleland-Huang J, Jarke M, Liu L, Lyytinen K, Requirements Management - Novel Perspectives and Challenges, Dagstuhl Reports, 2(10):129

Buhl HU, Fridgen G, Müller G, Röglinger M (2012) *On Dinosaurs, Measurement Ideologists, Separatists, and Happy Souls - Proposing and Justifying a Way to Make the Global Community Happy (Editorial)*. In: Business & Information Systems Engineering, 4(6):307-315, in: WIRTSCHAFTSINFORMATIK, 54(6):293-302

Fridgen G (2010) *Information Technology: Instrument and Object of Risk/Return Management*. Dissertation der Wirtschaftswissenschaftlichen Fakultät der Universität Augsburg, <http://opus.bibliothek.uni-augsburg.de/volltexte/2010/1605/>

## Transfer publications

- Fridgen G, Haupt L (2019) Batterien als Schlüsseltechnologie: Durch interdisziplinäre Batterieforschung zu einer nachhaltigeren Energiewirtschaft. In: Spektrum Universität Bayreuth, 15(1):64-67
- Guggenmos F, Lockl J, Rieger A, Fridgen G (2019) *Blockchain in der öffentlichen Verwaltung - Unterstützung der Zusammenarbeit im Asylprozess*. In: Informatik Spektrum 42(3): 174-181
- Fridgen G, Guggenberger N, Hoeren T, Prinz W, Urbach N, Baur J, Brockmeyer H, Gräther W, Rabovskaja E, Schlatt V, Schweizer A, Sedlmeir J, Wederhake L (2019) *Chancen und Herausforderungen von DLT (Blockchain) in Mobilität und Logistik*. Bundesministerium für Verkehr und digitale Infrastruktur, Berlin, 2019
- Fridgen G, Guggenberger N, Hoeren T, Prinz W, Urbach N, Baur J, Brockmeyer H, Gräther W, Rabovskaja E, Schlatt V, Schweizer A, Sedlmeir J, Wederhake L (2019) *Opportunities and Challenges of DLT (Blockchain) in Mobility and Logistics*. Bundesministerium für Verkehr und digitale Infrastruktur, Berlin, 2019
- Fridgen G, Guggenmos F, Lockl J, Rieger A, Urbach N (2019) Supporting communication and cooperation in the asylum procedure with Blockchain technology: A proof of concept by the Federal Office for Migration and Refugees, Nuremberg, 2019
- Fridgen G, Guggenmos F, Lockl J, Rieger A, Urbach N (2018) *Unterstützung der Kommunikation und Zusammenarbeit im Asylprozess mit Hilfe von Blockchain - Eine Machbarkeitsstudie des Bundesamts für Migration und Flüchtlinge*. Concept Paper, <http://www.bamf.de/SharedDocs/Anlagen/DE/Downloads/Infothek/DasBAMF/blockchain-whitepaper.pdf>
- Bürger O, Fridgen G, Kleindienst D, Manderscheid J, Zare Garizy T (2017) *An IT project as a plaything of its organizational environment: long-term challenges in financial services*. In: Journal of Information Technology Teaching Cases, 7(1):35-42
- Fridgen G, Prinz W, Rose T, Urbach N (2017) *Blockchain Lab - Design, Implementation and Evaluation of innovative Business and Process Models*. In: ERCIM News 110:36-37
- Schütte J, Fridgen G, Prinz W, Rose T, Urbach N, Hoeren T, Guggenberger N, Welzel C, Holly S, Schulte A, Sprenger P, Schwede C, Weimert B, Otto B, Dalheimer M, Harz M, Kreutzer M, Fritz M, Leiner U, Nouak A (2017) *Blockchain und Smart Contracts - Technologien, Forschungsfragen und Anwendungen*. Positionspapier der Fraunhofer-Gesellschaft
- Fridgen G, Guggenmos F, Planer-Friedrich B (2017) *Die nachhaltige Universität - Plädoyer für einen interdisziplinären und ideologiefreien Diskurs*. In: Spektrum Universität Bayreuth, 13(4):6-9
- Fridgen G, Ländner EM, Schöpf M (2017) *Nachhaltigkeit durch Flexibilität - Die Vernetzung von Unternehmen mit dem Stromsystem*. In: Spektrum Universität Bayreuth, 13(4):58-61
- Fridgen G, Radszuwill S, Schweizer A, Urbach N (2017) *Entwicklung disruptiver Innovationen mit Blockchain: Der Weg zum richtigen Anwendungsfall*. In: Wirtschaftsinformatik und Management, 9(5):52-59
- Fridgen G, Sablowsky B, Urbach N (2017) *Implementation of a Blockchain Workflow Management Prototype*. In: ERCIM News 110:19-20
- Sümmermann D, Öge CD, Smolenski M, Fridgen G, Rieger A (2017) *Open Mobility System OMOS. The Joint Journey towards Seamless Mobility*. Concept Paper, <http://www.omos.io/>
- Schlatt V, Schweizer A, Urbach N, Fridgen G (2016) *Blockchain: Grundlagen, Anwendungen und Potenziale*. White Paper der Projektgruppe Wirtschaftsinformatik des Fraunhofer-Instituts für Angewandte Informationstechnik FIT
- Fridgen G, Röglinger M, Hosseini S (2015) *Digitale Transformation - Zukunft Realität werden lassen*. In: Spektrum Universität Bayreuth, 11(2):83
- Urbach N, Eymann T, Fridgen G, Röglinger M (2015) *Wirtschaftsinformatik an der Universität Bayreuth*. In: PIK - Praxis der Informationsverarbeitung und Kommunikation, 38(1-2):89-93

Fridgen G (2012) Der Zahlungsverkehr der Zukunft. In: Bayerisch-Schwäbische Wirtschaft, 66(4):30

Buhl HU, Eistert T, Fridgen G, Moser F, Weiss C (2012) *Digitale (R)evolution im Privatkundengeschäft - Aufruf an Banken zum proaktiven Handeln*. In: Die Bank 52(6):46-50

Eistert T, Buhl HU, Röder H, Fridgen G, Weiß C, Moser F (2012) *Inside Tomorrow's Retail Bank*. A.T. Kearney Insight

Eistert T, Weiß C, Buhl HU, Fridgen G, Moser F (2012) *IT & Bankvertrieb - Ein Blick in die Glaskugel*. In: Bank und Markt, 41(3):25-27

Blumberg S, Chen X, Heidemann J, Beer M, Fridgen G, Müller HV (2012) *IT-Projektsteuerung - eine Methodik zum Benefits-Management mit integrierter Risikobetrachtung*. In: Wirtschaftsinformatik und Management, 4(5):56-60

## Invited Presentations, Keynotes, and Workshops

Fridgen G (2019) *Blockchain - B2B or not 2B?* MOBI Colloquium to Promote and Advance Standards and Accelerate Adoption of Blockchain, Distributed Ledger, And Related Technologies, Mobility Open Blockchain Initiative (MOBI), Munich, Germany

Fridgen G (2019) *Impulse on Blockchain*. Round Table of the Bavarian State Ministries, Munich, Germany

Fridgen G (2018) *Expert Hearing Blockchain*. At: Committee on the Digital Agenda of Deutscher Bundestag (German Parliament), Berlin, Germany

Fridgen G (2018) *Unchaining Blockchain: Chancen & Herausforderungen*. At: Digitalgipfel (Digital Summit), organized by the German Federal Ministry of Economic Affairs and Energy, Nuremberg, Germany

Fridgen G (2018) *EU must take global leadership in Blockchain Innovation: 10 Theses on 'Why and How'*. At: epp group in the European Parliament, Brussels, Belgium

Fridgen G (2018) *On the Hunt for the Best Blockchain Use Cases - Evidence-based Design Patterns for Business*. At: Agency for Science, Technology and Research (A\*STAR, Singapore) and the Federal Ministry of Education and Research (BMBF, Germany), Workshop on BLOCKCHAIN, Singapore

Fridgen G (2018) *Blockchain - Perspektiven und Handlungsbedarf*. Workshop at: Federal Ministry of Economic Affairs and Energy, Berlin, Germany

Fridgen G (2018) *Bitcoin, Blockchain & Co*. At: Hanns-Seidel-Stiftung, Munich, Germany

Fridgen G (2018) *Blockchain - Unveränderbare Daten verändern die Wirtschaft*. At: Konrad-Adenauer-Stiftung, Berlin, Germany

Fridgen G (2018) *Blockchain: Hemmnisse für die Technologie und Überwindungsstrategien*. Workshop at: Stiftung Neue Verantwortung (non-profit think-tank for public policy), Berlin, Germany

Fridgen G (2018) *Blockchain führt die Energiewirtschaft zu digitalen Mehrwertdiensten und neuen Geschäftsmodellen*. At: Munich Network: Innovationsforum Digital Energy, Munich, Germany

Fridgen G (2018) *A Short Introduction into some Blockchain Design Patterns*. At: Stanford University, CodeX Blockchain Group, Stanford, California

Fridgen G (2018) *Bringing Flexibility to the Markets: Synchronizing Germany's Energy-Intensive Industries with its Renewables' Volatile Generation*. At: Stanford University, Energy Systems Modelling Group, Stanford, California

Fridgen G (2018) *Blockchain for Business inside and outside of Residential Microgrids*. At: Grid Integration Group, Energy Technologies Area, Lawrence Berkeley National Laboratory, University of California in Berkeley, Berkeley, California

Fridgen G (2018) *Blockchain: On the Technology, Design Patterns, and why we will still Need Banks*. At: Department of Management Information Systems, Terry College of Business, University of Georgia, Athens, Georgia



Fridgen G (2018) *SynErgie (Industrial Processes) - Digitalization enables the use of energy-flexible industrial processes for the electricity system*. At: Integrated Energy Plaza, Hannover Messe, Hannover, Germany

Fridgen G (2018) *Kryptowährungen und die Blockchain - eine revolutionäre Idee und ihr reelles Potenzial*. Presented at: Bayreuther Stadtgespräche, Bayreuth, Germany

Fridgen G, Prinz W (2017) *Blockchain - Eigenschaften & Potentiale*. At: IUK Roundtable, Deutscher Bundestag, Berlin, Germany

Fridgen G (2017) *Blockchain ist mehr als nur ein Hype: Vom richtigen Anwendungsfall und falschen Innovationsmanagement*. At: Göttinger Energietagung 2017, Göttingen, Germany

Fridgen G (2017) *Keine Angst vor der Blockchain! Warum es ein Fehler ist, keine Fehler machen zu wollen*. At: DISTRIBUTE 2017, Hamburg, Germany

Fridgen G (2017) *Blockchain zum Verstehen und Mitreden*. At: Fachsymposium des Fraunhofer-Verbands IUK-Technologie und der Gesellschaft für Informatik e.V.: Anwendungen und Potenziale der Blockchain-Technologie, Berlin, Germany

Fridgen G, Urbach N (2017) *Blockchain: Grundlagen, Anwendungen und Potenziale*. At: Vortragsreihe Blockchain Technologie und Smart Contracts, Bayreuth, Germany

Fridgen G (2016) *Digitalisierung für die Energiewende: Wie Industrie 4.0 unsere Stromnetze stabil hält*. At: Hanns-Seidel-Stiftung, Kloster Banz, Germany

Fridgen G (2016) *Erfahrungsbericht: Ein paar Jahre Drittmittelforschung*. At: 16. Juniorprofessoren- und Habilitandentreffen der Wirtschaftsinformatik, Freiburg, Germany

Fridgen G (2015) *The Value of Information Exchange in Electric Vehicle Charging*. At: Erasmus Centre for Future Energy Business, Rotterdam Business School, Erasmus University Rotterdam, Rotterdam, Netherlands

Fridgen G (2014) *Technical Development in the Banks World of the 21st Century, Opportunities and Risks for the Alternative Banking Model*. At: General Assembly of the European Federation of Ethical and Alternative Banks (FEBEA), Freiburg, Germany

Fridgen G (2012) *Benefits Quantification in IT Projects*. At: Research Seminar of the Academic Division Manufacturing and Management, University of Cambridge, United Kingdom

## Invited Panel Discussions

Steck W (Chair), Fridgen G, Kelz W, Meier M, Schwab F (2019) *Blockchain, Bitcoin und Co. - Tulpenmanie 2.0 oder Revolution des Zahlungsverkehrs?* Tegernseer Fachtage: Future Payment und digitaler Zahlungsverkehr, Rottach-Egern, Germany

von Bibra T, Boos P, Fridgen G (Chair) (2019) *David vs. Goliath? Internethandel der Zukunft*. DLD Campus, Bayreuth, Germany

Fridgen G, Hamers R, Otto C, Schiener D (2018) *Die Blockchain-Revolution - eine Chance für Unternehmen?* Süddeutsche Zeitung Wirtschaftsgipfel (Economic Summit), Berlin, Germany

Fridgen G, Hölzner H, Obereder C, Lemm K (Chair) (2018) *Potentials of Blockchain*. DLD Campus, Bayreuth, Germany

Fridgen G, Gasteiger D, Kauert M, Hesse E (Chair) (2017) *Blockchain - Chancen und Risiken für die Energieversorgung*. Swiss Energy and Climate Summit, Bern, Switzerland

Fridgen G (Chair), Gruban P, Neis D, Vogelsteller F, Zuther F (2016) *Blockchain - Was ist daran spannend für die Finanzbranche? Theorie ist gut, aber wie umsetzen?* DigIT Banken & Versicherungen, Wiesbaden, Germany

Fridgen G (Chair), van Heck E, Kaisers M, Keshav S, Lawrence T (2016) *Bridging Academic Impact with Practical Relevance: A Crucial Task for Energy Research?* Energy Informatics & Management 2015, Rotterdam, Netherlands

Assmann J, Flatz A, Fridgen G, Leng H, Liesegang C (Chair) (2015) *Digitalization meets Sustainability*. WFI Dialogue on Sustainability, Ingolstadt, Germany

Fridgen G (Chair), van Heck E, Podobnik V, Reffeltrath P, Watson R (2015) *Efficiency or flexibility: What is more important in the future grid?* Energy Informatics & Management 2015, Rotterdam, Netherlands

Czakainski M (Chair), Fridgen G, Lindenberger D, Richter J, Schwill J (2015) *(Wie) Kann der Markt die zunehmende verteilte Erzeugung steuern?* XIV. EWI/F.A.Z.-Energietagung, Köln, Germany

Blumberg S, Fridgen G (Chair), Pfromm C, Plewan HJ, Schmidt R, Schwab F (2014) *Implikationen der Digitalisierung für die IT-Architektur und das Transformationsmanagement*. 17<sup>th</sup> Euro Finance Week, Frankfurt, Germany

vom Brocke J, Fridgen G, Hasan H, Ketter W, Watson R (Chair) (2013) *Energy Informatics: Designing a Discipline (and Possible Lessons for the IS Community)*. 34<sup>th</sup> International Conference on Information Systems (ICIS), Milan, Italy

Blumberg S, Fridgen G (Chair), Pfromm C, Raaymann J, Sutter S (2013) *60 Jahre IT-Projekte - und immer noch gehen sie schief?* 16<sup>th</sup> Euro Finance Week, Frankfurt, Germany

Bott JK (Chair), Buhl HU, Fridgen G, Gerhard A, Limburg I, Schardt G (2013) *Die Zukunft im online und offline Zahlungsverkehr*. 16<sup>th</sup> Euro Finance Week, Frankfurt, Germany

## Press & Media

Fridgen G, Haußmann D (2019) Wartezeiten im Asylverfahren lassen sich verringern. Interview in: Bayerische Staatszeitung, 2019/08/09

Fridgen G, Weigner L (2019) *Blockchain-Strategie - "Die Deutschen sind bei der digitalen Bildung nicht mündig genug"*. Interview in: Manager Magazin Online 2019/07/31, <https://www.manager-magazin.de/digitales/it/blockchain-strategie-digitale-bildung-und-investitionen-verstaerken-a-1261897.html>

Fridgen G (2019) *Digitalkonderenz "1E9" - Wie sicher wird facebooks Krypto-Währung libra?* Statement in: Rundschau 2019/07/11, Bayerischer Rundfunk, <https://www.br.de/mediathek/video/digitalkonderenz-1e9-wie-sicher-wird-facebooks-krypto-waehrung-libra-av:5d2751d94dbded001a76a35d>

Weigner L (2019) *Digitale Bildung - der einsame Kampf der Blockchain-Fans*. Statement in: Manager Magazin Online 2019/03/13, <https://www.manager-magazin.de/digitales/it/blockchain-digitale-bildung-liegt-in-privater-hand-a-1257994.html>

Willmroth J (2018) *Wenn das Auto selbst bezahlt*. Statement in: Süddeutsche Zeitung 2018/11/15, <https://www.sueddeutsche.de/wirtschaft/blockchain-wenn-das-auto-selbst-bezahlt-1.4210357>

Fridgen G, Munsı K, Prinz W, Richter M, Urbach N (2018) Die gute Kettenreaktion. In: ada - WirtschaftsWoche (1): 74-77

Fridgen G, Respondek P (2018) *Blockchain als vertrauensstiftende Instanz*. Interview in: BusSysteme 25(4):3-5

Fridgen G, Respondek P (2018) *Vertrauen in die Blockchain-Technologie*. Interview in: ElektroWirtschaft 72(9):22-24

Fridgen G (2018) *Jeder traut dem Bremspedal - obwohl die wenigsten wissen wie es funktioniert*. Interview in: BMBF.de Aktuelles 2018/07/20, <https://www.bmbf.de/de/jeder-traut-dem-bremspedal---obwohl-die-wenigsten-wissen-wie-es-funktioniert-6594.html>

Gojdka V (2018) *Die Jagd nach den Schlüsseln*. Statement in: Süddeutsche Zeitung 2018/07/14, <https://www.sueddeutsche.de/wirtschaft/kryptogeld-die-jagd-nach-den-schluesseln-1.4053186>

Dörner A, Kölling M, Gauto A, Holtermann F, Schlautmann C, Slodczyk K, Weddeling B, Wiebe F, Fridgen G (2018) *Blockchain - Die stille Revolution*. Video interview in: Handelsblatt Multimediaspezial, 2018/05/18, <http://tool.handelsblatt.com/specials/blockchain/>, *Winner of the State-Street-Prize 2018*

Boeing N (2018) *Blockchain - An die Kette gelegt*. Statement in: ZEIT Wissen 15(3):52-58

Fridgen G (2018) *Die Bitcoin-Technologie ist schon veraltet*. Interview in: STEAG Aktuell Plus, 3(1):19-21

Gojdka V (2018) *Bitcoins dunkle Seite*. Statement in: Süddeutsche Zeitung 2018/03/24, <http://www.sueddeutsche.de/wirtschaft/kryptowaehrung-die-dunkle-bitcoin-seite-1.3918779>

Drescher D, Fridgen G, Jähnichen S, Gelitz C (2018) *Zehn Fragen zu Bitcoin & Co*. Interview in: Spektrum der Wissenschaft 2018/03/06, <http://www.spektrum.de/news/zehn-fragen-zu-bitcoin-und-co/1548535>

Fridgen G, Fischer N (2018) *Die Technik hinter dem Bitcoin*. Radio interview in: radio1 rbb Berlin, 2018/01/17, [https://www.radioeins.de/programm/sendungen/mofr1013/\\_/die-technik-hinter-dem-bitcoin.html](https://www.radioeins.de/programm/sendungen/mofr1013/_/die-technik-hinter-dem-bitcoin.html)

Geisler H (2018) *115 Millionen Dollar für zwei Pizzen*. Statement in: Kölner Stadt-Anzeiger Magazin, 2018/01/20

Geisler H (2018) *Die Spur der Diamanten*. Statement in: Kölner Stadt-Anzeiger Magazin, 2018/01/20

Brunner T (2018) *Bitcoin - Geld der Zukunft oder Blase?* Video statement in: Rundschau, Bayerischer Rundfunk, 2018/01/05, <https://www.br.de/mediathek/video/bitcoin-geld-der-zukunft-oder-blase-av:5a4f9f7ffee931001cc2449e>

Brunner T (2018) *Blockchain: Die Technologie hinter der Bitcoin-Währung*. Radio statement in: B5 Wirtschaft, Bayerischer Rundfunk, 2018/01/05, <https://www.br.de/nachrichten/blockchain-die-technologie-hinter-der-bitcoin-waehrung-100.html>

Fridgen G, Töpfer R (2018) Die Bitcoins kommen "aus dem Nichts". Interview in: Bayerische Staatszeitung, 2018/01/05, <http://www.bayerische-staatszeitung.de/staatszeitung/wirtschaft/detailansicht-wirtschaft/artikel/die-bitcoins-kommen-aus-dem-nichts.html>

Fridgen G, Töpfer R (2018) Die Bitcoins kommen "aus dem Nichts". Interview in: Nordbayerischer Kurier, 2018/01/03, [http://www.nordbayerischer-kurier.de/nachrichten/die-bitcoins-kommen-aus-dem-nichts\\_632399](http://www.nordbayerischer-kurier.de/nachrichten/die-bitcoins-kommen-aus-dem-nichts_632399)

Fridgen G, König I (2017) *Sollte man als Laie lieber die Finger von Bitcoins lassen, Herr Experte?* Interview in: Augsburgener Allgemeine, 2017/12/22, <http://www.augsburger-allgemeine.de/digital/Sollte-man-als-Laie-lieber-die-Finger-von-Bitcoins-lassen-Herr-Experte-id43630926.html>

Preker A, Fridgen G (2017) *Was hinter dem Bitcoin-Crash steckt*. Interview in: Spiegel Online, 2017/12/22, <http://www.spiegel.de/wirtschaft/unternehmen/bitcoin-was-hinter-dem-crash-der-kryptowaehrung-steckt-a-1184661.html>

Will D (2017) *Bitcoin - das steckt hinter dem Hype*. Video statement in: N24, 2017/12/12, <https://www.welt.de/finanzen/video171500980/Bitcoin-das-steckt-hinter-dem-Hype.html>

Fridgen G, Weitzmann P, Mayer F (2017) Ein sehr kapitalistisches Instrument. Radio Interview in Saarländischer Rundfunk 2 KulturRadio, 2017/12/12, [http://www.sr.de/sr/sr2/themen/politik/20171212\\_interview\\_fridgen\\_bitcoin100.html](http://www.sr.de/sr/sr2/themen/politik/20171212_interview_fridgen_bitcoin100.html)

Dörner A, Holtermann F (2017) *Holpriger Start in ein neues Zeitalter*. Statement in: Handelsblatt, 2017/12/12, <http://www.handelsblatt.com/finanzen/maerkte/devisen-rohstoffe/waerungswette-das-neue-bitcoin-zeitalter-hat-begonnen/20694336.html>

Fridgen G, Balzer V, Rahmlow A (2017) *Bitcoin - Experte warnt vor "heißlaufendem Hype"*. Radio interview in: Deutschlandfunk Kultur 2017/12/07, [http://www.deutschlandfunkkultur.de/bitcoin-experte-warnt-vor-heisslaufendem-hype.1008.de.html?dram:article\\_id=402589](http://www.deutschlandfunkkultur.de/bitcoin-experte-warnt-vor-heisslaufendem-hype.1008.de.html?dram:article_id=402589)

Fridgen G, Binder E, Geisler H, Schmidt B (2017) *Die Technologie ist nicht aufzuhalten - Wirtschaftsinformatiker Gilbert Fridgen über die Digitalwährung Bitcoin, Blockchain und den Nutzen für Unternehmen und Verbraucher*. Interview in: Kölner Stadt-Anzeiger, 2017/12/01, <https://www.ksta.de/wirtschaft/-die-technologie-ist-nicht-aufzuhalten--28982442>

Clauß U, Fridgen G (2017) *Diese Technik revolutioniert das Internet*. Interview in: Die Welt, 2017/09/12, <https://www.welt.de/wissenschaft/article168522567/Diese-Technik-revolutioniert-das-Internet.html>

Fridgen G, Binder E, Geisler H, Schmidt B (2017) *Experte erklärt Bitcoin-Hype „Alle Leute wollen einsteigen, daher steigt der Kurs“*. Interview in: Berliner Zeitung, 2017/12/06,

<https://www.berliner-zeitung.de/wirtschaft/experte-erklaert-bitcoin-hype--alle-leute-wollen-einsteigen--daher-steigt-der-kurs--29024516>

Ammann K (2017) *Braucht es in Zukunft noch Stromkonzerne?* Radio statement in: Schweizer Radio und Fernsehen, 2017/10/04, <https://www.srf.ch/play/radio/echo-der-zeit/audio/braucht-es-in-zukunft-noch-stromkonzerne?id=2ca3f7f3-0f17-4ec1-aeaf-418e714df128&station=69e8ac16-4327-4af4-b873-fd5cd6e895a7>

Fridgen G (2017) *Blockchain zum Verstehen und Mitreden*. Video presentation for: Fraunhofer InnoVisions, 2017/07/02, <https://www.youtube.com/watch?v=2LFENhWsvI>

Fridgen G (2016) *Digitale Technologien stärken Region - Die alpine Tourismusgemeinde Bad Hindelang entwickelt bedarfsgerechte, bürgernahe digitale Vision*. Interview in: Augsburger Allgemeine, 3(6):4

Heimbeck N (2016) *Forschung: Arbeiten, wenn der Strom billig ist*. Statement in: Nordbayerischer Kurier, 2016/04/10, [http://www.nordbayerischer-kurier.de/nachrichten/forschung-arbeiten-wenn-strom-billig-ist\\_464684](http://www.nordbayerischer-kurier.de/nachrichten/forschung-arbeiten-wenn-strom-billig-ist_464684)

The abbreviation “JQ3” marks papers that are published or accepted for publication in journals or conference proceedings according to the ranking “VHB-JOURQUAL 3 (2015)” (sub ratings: WI, OR) of the Verband der Hochschullehrer für Betriebswirtschaft (VHB). The abbreviation “AIS-Basket” marks publications in the “Senior Scholars’ Basket of Journals” by the Association of Information Systems (AIS), which lists the eight internationally most recognized journals in the information systems discipline. “SC” marks the highest percentile of a journal for a certain year according to the Scopus database. “GGS” is based on the Gil-GRIN-SCIE (GGS) Conference Rating for Computer Engineering and Science. For journals unaccounted for in all rankings and if applicable, “IF” marks the impact factor of a certain year.

Last update: 9 June 2020