

Prof. Dr. Marcus Wiens (full professor)

Professur für Innovations- und Risikomanagement, Fakultät für Wirtschaftswissenschaften,
Technische Universität Bergakademie Freiberg

Chair of Innovation & Risk Management, Faculty of Business and Economics, Technical
University Bergakademie Freiberg

Publikationsliste | Publication List

Aufsätze in referierten Zeitschriften | Articles in journals with review process

Löffel, M.; Diehlmann, F.; Zienau, A.; Lüttenberg, M.; Wiens, M.; Wagner, S. M. & Schultmann, F. (2025). Improving Disaster Preparedness Through Public-Private Collaboration – Dual-use Warehouses for Food Supply. *Production Planning & Control* (in press).

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Rajabzadeh, H.; Shaya, N.; Shirafkan, N.; Glöser-Chahoud, S. & Wiens, M. (2025). A game-theory approach in hydrogen supply chain resilience: focus on pricing, sourcing, and transmission security. *Annals of Operations Research*. DOI <https://doi.org/10.1007/s10479-025-06739-w>

Shirafkan, N.; Rajabzadeh, H. & Wiens, M. (2025). Competitive Dynamics in Blockchain-Based Supply Chains under Cryptocurrency Volatility: A Game Theory Approach. *International Journal of Production Research*, 1-25. Doi: 10.1080/00207543.2025.2523527

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- Wehrle, R.; Gast, J.; Wiens, M. & Schultmann, F. (2023). On the influence of infrastructure availability on companies decisions toward modal shift and relocation of facilities. *Transportation Research Interdisciplinary Perspectives*, 19 (100818). DOI 10.1016/j.trip.2023.100818
- Klein, M.; Wiens, M. & Schultmann, F. (2022). Borderland resilience, willingness to help and trust – An empirical study of the French-German border area. *Journal of Behavioral and Experimental Economics*, 99, Aug 2022, 101898. DOI 10.1016/j.socec.2022.101898
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- Diehlmann, F.; Lüttenberg, M.; Verdonck, L.; Wiens, M.; Zienau, A. & Schultmann, F. (2021). Public-private collaborations in emergency logistics: A framework based on logistical and game-theoretical concepts. *Safety Science*, 141, Article no: 105301. DOI 10.1016/j.ssci.2021.105301
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- Münzberg, T.; Wiens, M. & Schultmann, F. (2017): A spatial-temporal vulnerability assessment to support the building of community resilience against power outage impacts. *Technological Forecasting and Social Change*, 121, 99-118.
- Schätter, F.; Wiens, M. & Schultmann, F. (2015): A new focus on risk reduction: An ad-hoc decision support system for humanitarian relief logistics, *Ecosystem Health and Sustainability*, 1(3), 1-11.
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Aufsätze in Zeitschriften (insb. mit Praxisbezug oder didaktisch ausgerichtet) | Practice-oriented magazines or didactically oriented journals

- Wiens, M.; Wehrle, R.; Klein, M. & Schultmann, F. (2022). Die Resilienz von Infrastruktursystemen – Das Beispiel der Wasserstraßen. *Acamonta*, 29. Jg. (2022), 38-42.
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- Wehrle, R.; Wiens, M.; Akkermann, J.; Bödefeld, J. & Schultmann, F. (2020). Ebenensystem zur Resilienzbewertung kritischer Verkehrsinfrastrukturen am Beispiel der Wasserstraßen. *Bautechnik*, 97 (6), 395–403. DOI 10.1002/bate.202000006
- Zander, T.; Birnstill, P.; Kaiser, F.; Wiens, M.; Beyerer, J. & Schultmann, F. (2020). IT-Sicherheit im Wettstreit um die erste autonome Fahrzeugflotte – Ein Diffusionsmodell. *TATuP*

– *Zeitschrift für Technikfolgenabschätzung in Theorie und Praxis*. 29. 16-22. 10.14512/tatup.29.1.16.

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Bücher (Monografien) und (Mit)Herausgeberschaften | Books (Monographs) and Co-Editorship

Adrot, A.; Buscher, M.; Fiedrich, F.; Rigaud, E. & Wiens, M. (guest editors): *Journal of Homeland Security & Emergency Management*, 21(2).

Bartholomae, F.W. & Wiens, M. (2024). *Game Theory & Applications – A Guide for Students and Researchers*. Wiesbaden: Springer-Gabler (1st Edition 2024).

Wiens, M. (2021). *Resilient Systems – An Economic, Operational, and Behavioral Perspective*. KIT (Habilitationsschrift).

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Shirafkan, N. & Wiens, M. (2023). *Application of Blockchain Technology for Supply Chain Management – The Example of Paper-Based Coffee Cups*. Konferenzband zum Scientific Track der Blockchain Autumn School 2023, Mittweida.

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Konferenzbeiträge | Conference proceedings

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Rigaud, E.; Adrot, A.; Fiedrich, F.; Kanaan, N.; Klein, M.; Mahdavian, F.; Schulte, Y.; Wiens, M. & Schultmann, F. (2020). Borderland Resilience Studies, *Proceedings of the 17th International Conference on Information Systems for Crisis Response and Management, ISCRAM 2020*, Blacksburg, Virginia, USA.

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Schätter, F.; Meng, S., Wiens, M. & Schultmann, F. (2014). A multi-stage scenario construction approach for critical infrastructure protection. In: S. Hiltz, et al. (Hrsg.), *ISCRAM 2014, Conference Proceedings: Book of Papers*. 11th International Conference on Information Systems for Crisis Response and Management. University Park (Pennsylvania): The Pennsylvania State University, 397-406.

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Diskussionspapiere | Discussion papers

Wiens, M.; Johannemann, K.; Morasch, K. & Hofmann, M. (2015). Offizier und Gentleman? Eine experimentelle Untersuchung berufsbezogener Normen am Beispiel des Offiziers. *Working Papers in Economics*, Bundeswehr University Munich, Economic Research Group, 25(2).