## References

- [1] Vladislav Indykov, Rebekka Wohlrab, and Daniel Strüber. Quality trade-offs in ML-enabled systems: A multiple-case study. In *Proc. of the 40th ACM/SIGAPP Symposium On Applied Computing (SAC'25)*, 2025.
- [2] Emilie Anthony, Astrid Berntsson, Tiziano Santilli, and Rebekka Wohlrab. We're drifting apart: Architectural drift from the developers' perspective. In *Proc. of the 21st IEEE International Conference on Software Architecture (ICSA 2024)*, 2024.
- [3] Antonia Welzel, Rebekka Wohlrab, and Richard Berntsson Svensson. Not all conflicts are the same: An empirical study of requirement conflicts in practice. In *Proc. of the 50th Euromicro Conference Series on Software Engineering and Advanced Applications (SEAA)*, 2024.
- [4] Bardha Ahmeti, Maja Linder, Raffaela Groner, and Rebekka Wohlrab. Introducing architecture decision records in practice: An action research study. In Proc. of the 18th European Conference on Software Architecture (ECSA 2024), 2024.
- [5] Rebekka Wohlrab, Michael Vierhauser, and Erik Nilsson. What impact do my preferences have? a framework for explanation-based elicitation of quality objectives for robotic mission planning. In *Proc. of the 30th International Working Conference on Requirements Engineering Foundation for Software Quality*. Springer International, 2024.
- [6] Karl Öqvist, Jacob Messinger, and Rebekka Wohlrab. Supporting early architectural decision-making through tradeoff analysis: A study with volvo cars. In Proc. of the ACM International Conference on the Foundations of Software Engineering (FSE'24) Industry Track, 2024.
- [7] Antonia Welzel, Rebekka Wohlrab, and Mazen Mohamad. Increasing the confidence in security assurance cases using game theory. In *Proc. of the 19th International Conference on Availability, Reliability and Security (ARES 2024)*, 2024.
- [8] Rebekka Wohlrab, Marc Herrmann, Christopher Lazik, Marvin Wyrich, Inês Nunes, Kurt Schneider, Lucas Gren, and Robert Heinrich. Supporting value-aware software engineering through traceability and value tactics. In Proc. of the International Conference on Product-Focused Software Process Improvement (PROFES), 2024.
- [9] Klara Svensson, Drake Axelrod, Mazen Mohamad, and Rebekka Wohlrab. Guidelines for supporting software engineers in developing secure web applications. In *Proc. of the International Conference on Product-Focused Software Process Improvement (PROFES)*, 2024.
- [10] Andres J. Diaz-Pace, Rebekka Wohlrab, and David Garlan. Supporting the exploration of quality attribute tradeoffs in large design spaces. In *Proc. of the 17th European Conference on Software Architecture (ECSA)*, 2023.
- [11] Christoph Matthies, Robert Heinrich, and Rebekka Wohlrab. Investigating software engineering artifacts in devops through the lens of boundary objects. In *Proc. of the 27th International Conference on Evaluation and Assessment in Software Engineering (EASE)*, 2023.
- [12] Rebekka Wohlrab, Rômulo Meira-Góes, and Michael Vierhauser. Run-time adaptation of quality attributes for automated planning. In *Proc. of the 17th Symposium on Software Engineering for Adaptive and Self-Managing Systems (SEAMS 2022)*, 2022.
- [13] Alessio Bucaioni, Patrizio Pelliccione, and Rebekka Wohlrab. Aligning architecture with business goals in the automotive domain. In Proc. of the IEEE International Conference on Software Architecture (ICSA 2021), 2021.
- [14] Rebekka Wohlrab and David Garlan. Defining utility functions for multi-stakeholder self-adaptive systems. In Proc. of the 27th International Working Conference on Requirement Engineering: Foundation for Software Quality. Springer International, 2021.
- [15] Rashidah Kasauli, Rebekka Wohlrab, Eric Knauss, Jan-Philipp Steghöfer, Jennifer Horkoff, and Salome Maro. Charting coordination needs in large-scale agile organisations with boundary objects and methodological islands. In *Proc. of the International Conference on Software and System Processes (ICSSP)*, 2020.
- [16] Rebekka Wohlrab, Jennifer Horkoff, Rashidah Kasauli, Salome Maro, Jan-Philipp Steghöfer, and Eric Knauss. Modeling and analysis of boundary objects and methodological islands in large-scale systems development. In *Proc. of the International Conference on Conceptual Modeling (ER 2020)*, pages 575–589. Springer, 2020.

- [17] Rebekka Wohlrab, Anthony Anjorin, and Arjya Shankar Mishra. What do users expect of bidirectional transformations? In *Proc. of the 16th European Conference on Modelling Foundations and Applications (ECMFA'20)*, 2020.
- [18] Jan-Philipp Steghöfer, Eric Knauss, Jennifer Horkoff, and Rebekka Wohlrab. Challenges of scaled agile for safety-critical systems. In *Proc. of the 20th International Conference on Product-Focused Software Process Improvement (PROFES)*, 2019. Best Paper Award.
- [19] R. Wohlrab, P. Pelliccione, E. Knauss, and R. Heldal. On interfaces to support agile architecting in automotive: An exploratory case study. In *Proc. of the International Conference on Software Architecture (ICSA)*, pages 161–170, March 2019.
- [20] Rebekka Wohlrab, Ulf Eliasson, Patrizio Pelliccione, and Rogardt Heldal. Improving the consistency and usefulness of architecture descriptions: Guidelines for architects. In *Proc. of the 2019 IEEE International Conference on Software Architecture (ICSA)*, pages 151–160, March 2019.
- [21] Rebekka Wohlrab, Patrizio Pelliccione, Eric Knauss, and Mats Larsson. Boundary objects in agile practices: Continuous management of systems engineering artifacts in the automotive domain. In *Proceedings of the 2018 International Conference on Software and System Process*, ICSSP '18, pages 31–40. ACM, 2018. Best Paper Award.
- [22] Sergio García, Claudio Menghi, Patrizio Pelliccione, Thorsten Berger, and Rebekka Wohlrab. An architecture for decentralized, collaborative, and autonomous robots. In *Proc. of the 2018 IEEE International Conference on Software Architecture (ICSA)*, pages 75–84, April 2018.
- [23] Eric Knauss, Grischa Liebel, Jennifer Horkoff, Rebekka Wohlrab, Rashidah Kasauli, Filip Lange, and Pierre Gildert. T-reqs: Tool support for managing requirements in large-scale agile system development. In *Proc. of the 26th IEEE International Requirements Engineering Conference (RE)*, pages 502–503, Aug 2018.
- [24] Rebekka Wohlrab, Patrizio Pelliccione, Eric Knauss, and Sarah C. Gregory. The problem of consolidating re practices at scale: An ethnographic study. In *Proc. of the 24th International Working Conference on Requirements Engineering Foundation for Software Quality (REFSQ)*, pages 155–170. Springer International, 2018.
- [25] Rebekka Wohlrab. Continuous management of design- and run-time artifacts for self-adaptive systems. In Proc. of the 39th International Conference on Software Engineering Companion (ICSE Doctoral Symposium 2017), pages 473–474, May 2017.
- [26] Rebekka Wohlrab, Jan-Philipp Steghöfer, Eric Knauss, Salome Maro, and Anthony Anjorin. Collaborative traceability management: Challenges and opportunities. In *Proc. of the 24th IEEE International Requirements Engineering Conference (RE'16)*, pages 216–225, Sept 2016.
- [27] Salome Maro, Anthony Anjorin, Rebekka Wohlrab, and Jan-Philipp Steghöfer. Traceability maintenance: Factors and guidelines. In *Proc. of the 31st IEEE/ACM International Conference on Automated Software Engineering (ASE 2016)*, pages 414–425, 2016.
- [28] Rebekka Wohlrab, Thijmen de Gooijer, Anne Koziolek, and Steffen Becker. Experience of pragmatically combining re methods for performance requirements in industry. In *Proc. of the 22nd IEEE International Requirements Engineering Conference (RE'14)*, pages 344–353, 2014.