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PUBLICATIONS

2013

- **D. Wille**, S. Holthusen, S. Schulze, and I. Schaefer.
"Interface Variability in Family Model Mining".
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- **D. Wille**.
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- **D. Wille**, S. Schulze, C. Seidl, and I. Schaefer.
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In: *Proc. of the Intl. Conference on Software Analysis, Evolution, and Reengineering (SANER)*. Vol. 1. IEEE, 2016, pp. 271–282.
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- **D. Wille**, S. Schulze, and I. Schaefer.
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- **D. Wille**, M. Tiede, S. Schulze, C. Seidl, and I. Schaefer.
"Identifying Variability in Object-Oriented Code Using Model-Based Code Mining". In: *Proc. of the Intl. Symposium on Leveraging Applications of Formal Methods, Verification and Validation (ISoLA)*. Vol. 9953. Lecture Notes in Computer Science. Springer, 2016, pp. 547–562.
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- K. Wehling, **D. Wille**, M. Pluchator, and I. Schaefer.
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2017

- **D. Wille**, K. Wehling, C. Seidl, M. Pluchator, and I. Schaefer.
"Variability Mining of Technical Architectures".
In: *Proc. of the Intl. Systems and Software Product Line Conference (SPLC)*. ACM, 2017, pp. 39–48.
HITACHI Young Best Paper Award - Research Track.
URL: <https://dx.doi.org/10.1145/3106195.3106202>
- **D. Wille**, T. Runge, C. Seidl, and I. Schaefer.
"Extractive Software Product Line Engineering Using Model-based Delta Module Generation".
In: *Proc. of the Intl. Workshop on Variability Modeling in Software-Intensive Systems (VaMoS)*. ACM, 2017, pp. 36–43.
URL: <https://dx.doi.org/10.1145/3023956.3023957>

- A. Schlie, **D. Wille**, S. Schulze, L. Cleophas, and I. Schaefer. "Detecting Variability in MATLAB/Simulink Models: An Industry-Inspired Technique and its Evaluation". In: *Proc. of the Intl. Systems and Software Product Line Conference (SPLC)*. ACM, 2017, pp. 215–224. URL: <https://dx.doi.org/10.1145/3106195.3106225>
- A. Schlie, **D. Wille**, L. Cleophas, and I. Schaefer. "Clustering Variation Points in MATLAB/Simulink Models Using Reverse Signal Propagation Analysis". In: *Proc. of the Intl. Conference on Software Reuse (ICSR)*. Vol. 10221. Lecture Notes in Computer Science, Springer, 2017, pp. 77–94. URL: https://dx.doi.org/10.1007/978-3-319-56856-0_6
- K. Wehling, **D. Wille**, C. Seidl, and I. Schaefer. "Automated Recommendations for Reducing Unnecessary Variability of Technology Architectures". In: *Proc. of the Intl. Workshop on Feature-Oriented Software Development (FOSD)*. ACM, 2017, pp. 1–10. URL: <https://dx.doi.org/10.1145/3141848.3141849>
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2018

- **D. Wille**, Ö. Babur, L. Cleophas, C. Seidl, M. van den Brand, and I. Schaefer. "Improving Custom-Tailored Variability Mining Using Outlier and Cluster Detection". In: *Science of Computer Programming* 163 (2018), pp. 62–84. URL: <https://dx.doi.org/10.1016/j.scico.2018.04.002>
- K. Wehling, **D. Wille**, C. Seidl, and I. Schaefer. "Reducing Variability of Technically Related Software Systems in Large-Scale IT Landscapes". In: *Proc. of the Intl. Conference on Computer Science and Software Engineering (CASCON)*. ACM, 2018, pp. 224–235. **IBM Center for Advanced Studies Best Paper Award.** URL: <https://dl.acm.org/citation.cfm?id=3291291.3291314>