

List of papers

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- [Proceedings of the ACM on Programming Languages](#)
- [Proceedings of the ACM on Software Engineering](#)
- [IEEE Transactions on Software Engineering](#)

In addition to a paper from the above collections, you can also choose one of the following papers (the mentor can help you to understand the paper):

- Hendriks et al., Overview and Performance Evaluation of Supervisory Controller Synthesis with Eclipse ESCET v4.0. Preprint, submitted to CEP, 2024, <https://doi.org/10.2139/ssrn.4947024>. (Mentor: dennis.hendriks@ru.nl)
- Kleiner, C., & Heine, F. (2024). Enhancing Feedback Generation for Autograded SQL Statements to Improve Student Learning. In Proceedings of the 2024 on Innovation and Technology in Computer Science Education V. 1 (pp. 248-254). (Mentor: p.vanbommel@cs.ru.nl)
- Pferscher, A., Aichernig, B.K. Fingerprinting and analysis of Bluetooth devices with automata learning. Form Methods Syst Des 61, 35–62 (2022). <https://doi.org/10.1007/s10703-023-00425-y>. (Mentor: F.Vaandrager@cs.ru.nl)
- Kai Tu, Abdullah Al Ishtiaq, Syed Md Mukit Rashid, Yilu Dong, Weixuan Wang, Tianwei Wu, and Syed Rafiul Hussain, Logic Gone Astray: A Security Analysis Framework for the Control Plane Protocols of 5G Basebands. 33rd USENIX Security Symposium. August 2024, Philadelphia, USA. <https://www.usenix.org/conference/usenixsecurity24/presentation/tu>. Distinguished Paper Award Winner. (Mentor: F.Vaandrager@cs.ru.nl)
- A. Elyasaf, E. Farchi, O. Margalit, G. Weiss and Y. Weiss, "Generalized Coverage Criteria for Combinatorial Sequence Testing," in IEEE Transactions on Software Engineering, vol. 49, no. 8, pp. 4023-4034, Aug. 2023, doi: 10.1109/TSE.2023.3279570. (Mentor: F.Vaandrager@cs.ru.nl)