

Publications since 2019

27. Fernando Uyaguari, Silvia T. Acuña, John W. Castro, **Davide Fucci**, Oscar Dieste, and Sira Vegas. Relevant information in tdd experiment reporting. *ACM Trans. Softw. Eng. Methodol.*, 2024
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25. Parisa Elahidoost, Michael Unterkalmsteiner, **Davide Fucci**, Peter Liljenberg, and Jannik Fischbach. Designing nlp-based solutions for requirements variability management: experiences from a design science study at visma. In *International Working Conference on Requirements Engineering: Foundation for Software Quality*, pages 191–204. Springer, 2024
24. **Davide Fucci**, Emil Alégroth, Michael Felderer, and Christoffer Johansson. Evaluating software security maturity using owasp samm: Different approaches and stakeholders perceptions. *Journal of Systems and Software*, 214:112062, 2024
23. **Davide Fucci**. FAIR enough: a Vision for Research Objects in Empirical Software Engineering Studies. In *Proceedings of the 1st IEEE/ACM International Workshop on Methodological Issues with Empirical Studies in Software Engineering*, page 64–67, 2024
22. Julian Frattini, Lloyd Montgomery, Jannik Fischbach, Daniel Mendez, **Davide Fucci**, and Michael Unterkalmsteiner. Requirements quality research: a harmonized theory, evaluation, and roadmap. *Requirements Engineering*, pages 1–14, 2023
21. Julian Frattini, **Davide Fucci**, Daniel Mendez, Rodrigo Spínola, Vladimir Mandić, Nebojša Taušan, Muhammad Ovais Ahmad, and Javier Gonzalez-Huerta. An initial theory to understand and manage requirements engineering debt in practice. *Information and Software Technology*, 159:107201, 2023
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17. Lloyd Montgomery, **Davide Fucci**, Abir Bouraffa, Lisa Scholz, and Walid Maalej. Empirical research on requirements quality: a systematic mapping study. *Requirements Engineering*, pages 1–27, 2022
16. Simone Romano, **Davide Fucci**, Giuseppe Scanniello, Maria Teresa Baldassarre, Burak Turhan, and Natalia Juristo. On researcher bias in software engineering experiments. *Journal of Systems and Software*, 182:111068, 2021
15. Valentina Lenarduzzi, Oscar Dieste, **Davide Fucci**, and Sira Vegas. Towards a methodology for participant selection in software engineering experiments: A vision of the future. In *Proceedings of the 15th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM)*, pages 1–6, 2021
14. Oleksandr Kosenkov, Michael Unterkalmsteiner, Daniel Mendez, and **Davide Fucci**. Vision for an artefact-based approach to regulatory requirements engineering. In *Proceedings of the 15th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM)*, pages 1–6, 2021
13. Daniela Girardi, Alessio Ferrari, Nicole Novielli, Paola Spoletini, **Davide Fucci**, and Thaïde Huichapa. The way it makes you feel: Predicting users’ engagement during interviews with biofeedback and supervised learning. In *2020 IEEE 28th International Requirements Engineering Conference (RE)*, pages 32–43, 2020
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11. Maria Teresa Baldassarre, Danilo Caivano, **Davide Fucci**, Natalia Juristo, Simone Romano, Giuseppe Scanniello, and Burak Turhan. Studying test-driven development and its retainment over a six-month time span. *Journal of Systems and Software*, 176:110937, 2021
10. **Davide Fucci** and Ehsan Zabardast. Towards group development stages in software engineering courses projectwork. *Journal of Teaching and Learning in Higher Education at Malmö University*, 1(2), 2020
9. Simone Romano, Giuseppe Scanniello, Maria Teresa Baldassarre, **Davide Fucci**, and Danilo Caivano. Results from a replicated experiment on the affective reactions of novice developers when applying test-driven development. In

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7. Simone Romano, **Davide Fucci**, Giuseppe Scanniello, Maria Teresa Baldassarre, Burak Turhan, and Natalia Juristo. Researcher bias in software engineering experiments: a qualitative investigation. In *Euromicro Conference on Software Engineering and Advanced Applications SEAA*. LNCS, 2020
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2. **Davide Fucci**, Alireza Mollaalizadehbahnemiri, and Walid Maalej. On using machine learning to identify knowledge in API reference documentation. In *Proceedings of the ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering, ESEC/SIGSOFT FSE 2019, Tallinn, Estonia, August 26-30, 2019.*, pages 109–119, 2019
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