

Aspect-oriented Model-based testing with UPPAAL timed automata

Vain, Jüri; Tsiopoulos, Leonidas; Kanter, Gert Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 117-124 https://doi.org/10.1007/978-3-030-78428-7_10 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Automatic distribution of local testers for testing distributed systems

Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 297-310 : ill <https://doi.org/10.3233/978-1-61499-714-6-297> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Enhancing cerebral palsy gait analysis with 3D computer vision : a dual-camera approach

Valla, Elli; Kanter, Gert; Nõmm, Sven; Kuusk, Anton Osvald; Maran, Peeter; Seenmaa, Karl Mihkel; Mägi, Killu; Toomela, Aaro 2024 10th International Conference on Control, Decision and Information Technologies (CoDIT) 2024 / p. 1352-1357 <https://doi.org/10.1109/CoDIT62066.2024.10708137> [Article at Scopus](#)

Learning timed automata from interaction traces

Vain, Jüri; Kanter, Gert; Anier, Aivo IFAC-PapersOnLine 2019 / p. 205-210 <https://doi.org/10.1016/j.ifacol.2019.12.097> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Model based testing of distributed time critical systems

Vain, Jüri; Kanter, Gert; Srinivasan, Seshadhri 2017 6th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO 2017) : Noida, India 20-22 September 2017 2017 / p. 99-105 : ill <https://doi.org/10.1109/ICRITO.2017.8342406>

Model-based integration testing of ROS packages : a mobile robot case study

Ernits, Juhan-Peep; Halling, Evelin; Kanter, Gert; Vain, Jüri 2015 European Conference on Mobile Robots : Lincoln, United Kingdom, September 2-4, 2015 : conference proceedings 2015 / [7] p. : ill <http://dx.doi.org/10.1109/ECMR.2015.7324210>

Model-based testing framework for autonomous multi-robot systems = Mudelipõhine testimisraamistik autonoomsetele multirobotsüsteemidele

Kanter, Gert 2020 <https://digikogu.taltech.ee/et/Item/575133f2-f94a-49d4-a7c9-0615b54ae139> <https://doi.org/10.23658/taltech.19/2020>

Model-based testing of autonomous robots using TestIt

Kanter, Gert; Vain, Jüri Journal of reliable intelligent environments 2020 / p. 15-30 <https://doi.org/10.1007/s40860-019-00095-w> [Journal metrics at Scopus](#) [Article at Scopus](#)

Model-based testing of real-time distributed systems

Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4-6, 2016 : proceedings 2016 / p. 272-286 : ill https://doi.org/10.1007/978-3-319-40180-5_19 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Provably correct configuration management of precision feeding in Agriculture4.0

Kanter, Gert; Vain, Jüri; Srinivasan, Seshadhri; Ramaswamy, Srin 2019 IEEE International Conference on Systems, Man and Cybernetics (SMC) 2019 / p. 1631–1637 : ill <https://doi.org/10.1109/SMC.2019.8914057>

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Test scenario generator learning for model-based testing of mobile robots

Kanter, Gert; Liibert, Marti Ingmar System assurances : modeling and management 2022 / p. 67-84 <https://doi.org/10.1016/B978-0-323-90240-3.00005-9>

TestIt: an open-source scalable long-term autonomy testing toolkit for ROS

Kanter, Gert; Vain, Jüri Conference Proceedings of 2019 10th International Conference on Dependable Systems, Services and Technologies DESSERT'2019, United Kingdom, Leeds, June 5-7, 2019 2019 / art. 8770011, p. 45-50 <http://dx.doi.org/10.1109/DESSERT.2019.8770011>

Towards a high-level programming language for IoT and robotics

Kanter, Gert; Vain, Jüri; Fazeldehkordi, Elahe; Owe, Olaf 32nd Nordic Workshop on Programming Theory, NWPT 2021, Reykjavik, Iceland, and online, 4-6 November 2021 2021 / 3 p <http://icetcs.ru.is/nwpt21/abstracts/paper8.pdf> <http://icetcs.ru.is/nwpt21/programme.html>