

A new approach to build a low-level malicious fault list starting from high-level description and alternative graphs

Benso, A.; Prinetto, Paolo; Rebaudengo, M.; Sonza, M.; **Ubar, Raimund-Johannes** Proceedings IEEE European Design & Test Conference, Paris, March 17-20, 1997 1997 / p. 560-565 <https://ieeexplore.ieee.org/document/582417>

A semiotic approach to quality in specifications of software measures

Eessaar, Erki Enterprise information systems : 10th International Conference, ICEIS 2008 : Barcelona, Spain, June 12-16, 2008 : revised selected papers 2009 / p. 73-86 : ill https://link.springer.com/chapter/10.1007/978-3-642-00670-8_6

A test-bed for time-sensitive agents - some involved problems

Mõtus, Leo; Meriste, Merik; Kelder, Tõnis; Helekivi, Jüri; Kimlaychuk, Vadim 9th IEEE Conference on Emerging Technologies and Factory Automation (ETFA'2003) : Calouste Gulbenkian Foundation, Lisbon, Portugal, 16-19 September 2003. 2 2003 / p. 645-651 <https://ieeexplore.ieee.org/document/1248759>

Aasta 2000 on probleem ka Eestis

Kirt, Toomas; Tepandi, Jaak Infotehnoloogia haldusjuhtimises : aastaraamat 1998 1999 / lk. 18-22

Aasta 2000 probleemist ja ühilduvusest

Kirt, Toomas; Tepandi, Jaak A & A 1999 / 1, lk. 46-50

Achieving of Magnus effect with Agros Suite

Lukin, Aleksandr; Demidova, Galina; Rassõlkin, Anton Periodica polytechnica electrical engineering and computer science 2021 / p. 131-137 : ill <https://doi.org/10.3311/PPee.17743> [Journal metrics at Scopus](#) [Article at Scopus](#)

Adapting the auto to a new tune

Helander, Johannes; **Preden, Jürjo-Sören** 1st Workshop on Models and Analysis for Automotive Systems : RTSS 2006 : The 27th IEEE Real-Time Systems Symposium : 5-8 December 2006, Rio de Janeiro, Brazil 2006 / p. 21-24 <https://www.microsoft.com/en-us/research/publication/adapting-the-auto-to-a-new-tune/>

ADCS development for student CubeSat satellites - TalTech case study

Rassõlkin, Anton; Vaimann, Toomas; Org, Peeter; Leibak, Alar; Gordon, Rauno; Priidel, Eiko Proceedings of the Estonian Academy of Sciences 2021 / p. 268-285 : ill <https://doi.org/10.3176/proc.2021.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ADSecLang: a domain-specific language for cybersecurity testing of autonomous vehicles

Roberts, Andrew James; Cheng, Jingyue; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian 2025 IEEE 101st Vehicular Technology Conference, VTC2025-Spring, 17-20 June 2025, Oslo, Norway 2025 / 6 p <https://www.etis.ee/Portal/Publications/Display/a8bb1234-4dfd-46f5-aae6-19bf25b2f222>

AKKA : a coderign environment

Tammemäe, Kalle; O'Nils, Mattias; Hemani, Ahmed; Jantsch, Axel NORCHIP '95, poster session 1995 / p. 249

Alignment of software quality and service quality

Parmakson, Priit Advanced Information Systems Engineering : 7th International Conference, CAiSE '95 Jyväskylä, Finland, June 12-16, 1995 : proceedings 1995 / p. 355-365 : ill

AM küsib: Mis olid Teie jaoks tähtsamad sündmused IT-maailmas 2004. aastal?

Tammemäe, Kalle Arvutimaailm 2004 / 10, lk. 10

Ametiasutuste personaliarvestuse tarkvara ühisprojektist

Tepandi, Jaak; Käärmann, Lembe Infotehnoloogia haldusjuhtimises : aastaraamat 1996 1996 / lk. 92-94

An operational specification model for process control software

Kull, Anu Preprints 11th IFAC World Congress "Automatic Control in the Service of Mankind" : Tallinn, Estonia, USSR, August 13-17, 1990. Vol. 7 1990 / p. 269-272

Analysis of autonomous driving software to low-level sensor cyber attacks

Roberts, Andrew James; Malayjerdi, Mohsen; Bellone, Mauro; Sell, Raivo; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian 20th International Conference on Software Engineering for Adaptive and Self-Managing Systems, SEAMS 2025, 28-29 April 2025, Ottawa, Ontario, Canada 2025 / 11 p <https://www.etis.ee/Portal/Publications/Display/c612b9a7-7a51-4621-b2d2-76ec03764667>

Annual performance analysis of heat emission in radiator and underfloor heating systems in the European reference room

Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04009, 8 p <https://doi.org/10.1051/e3sconf/201911104009> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Application-specific hardware accelerator for implementing recursive sorting algorithms

Mihailov, Dmitri; Sklyarov, Valery; Skliarova, Ioulia; **Sudnitsõn, Aleksander** Proceedings of the IEEE International Conference on Field Programmable Technology (FPT'10) : Beijing, China Dec. 8-10, 2010 / p. 269-272 : ill
<https://ieeexplore.ieee.org/document/5681486>

Applying CBR for design

Nekrassov, Grigori; **Portjanski, Leonid** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 65-70 : ill

Archetypes based development - an historical overview and current results

Piho, Gunnar Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 141-144

Archetypes based meta-modeling towards evolutionary, dependable and interoperable healthcare information systems

Piho, Gunnar; **Tepandi, Jaak**; Thompson, Douglas; **Tammer, Triinu**; **Parman, Marko**; **Puusep, Viljam** Procedia computer science 2014 / p. 457-464 : ill <https://doi.org/10.1016/j.procs.2014.08.069> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Architectural approach of PDM system development

Eljas, Olev; **Kimmel, Andres** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 136-139 : ill

Array programming with NumPy

Harris, Charles R.; Millman, K. Jarrod; van der Walt, Stefan J.; **Peterson, Pearu** Nature 2020 / p. 357-362
<https://doi.org/10.1038/s41586-020-2649-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arukas igamehe-tarkvarasüsteem MikroPRIZ

Tiidemann, Tiit Tehnika ja Tootmine 1987 / lk. 9-12 https://www.ester.ee/record=b1073047*est

Arvuti "Iskra-226" tarkvara BASIC-keele graafilised vahendid : õppeabimaterjal

1986 https://www.ester.ee/record=b1227704*est

Arvutid ja salakiri

Võhandu, Leo Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 3-7 https://www.ester.ee/record=b1071940*est

Arvutite ja reaalse maailma koosmõju uurimisest Eestis

Mõtus, Leo Teadusmõte Eestis : tehnikateadused 2002 / lk. 91-95 : ill

Arvutite kasutamisest tööstuselektroonika eriala õppeainetes

Laansoo, Ants Arvutite ja tehniliste vahendite kasutamine õppetöös : TPI 50. aastapäevale pühendatud teaduslik-metoodilise konverentsi, 26.-27. märtsil : ettekannete teesid 1986 / lk. 48-50 https://www.ester.ee/record=b1206593*est

Arvutiteadus uurib ka loodust : [kommenteerib TTÜ teadur Tarmo Uustalu]

Uustalu, Tarmo; Laurisaar, Riho Eesti Päevaleht 2009 / 24. sept., lk. 24 <https://epl.delfi.ee/artikkel/51178534/arvutiteadus-uurib-ka-loodust>

Aspekt-orienteeritud nõuete projekteerimine aspekt-orienteeritud tarkvaraarenduse elutsükli

Sarna, Külli A & A 2011 / 2, lk. 47-58 : ill

Asset management software implementation challenges for electricity companies

Kangilaski, Taivo Proceedings : IECON 2009 : 35th Annual Conference of the IEEE Industrial Electronics Society : Porto, Portugal, 3-5 November, 2009 2009 / p. 3611-3616

Audacity - heliefektid

Jaanus, Martin Praktiline Arvutikasutaja 2009 / 1, lk. 29 : ill https://artiklid.elnet.ee/record=b1068226*est

Automaatse segmenteerimise täpsuse hindamine

Meister, Einar; **Meister, Lya** 16. rakenduslingvistika kevadkonverents Keel kui Ökosüsteem : 20.-21. aprill 2017, Tallinn : teesid = EAAL 16th Annual Conference Language as an Ecosystem : April 20-21, 2017, Tallinn, Estonia : abstracts 2017 / lk. 45-46
<https://www.rakenduslingvistika.ee/wp-content/uploads/2016/04/Teesid-2017-3.pdf>

Automated software-based in-field self-test program synthesis

Jasnetski, Artjom; **Ubar, Raimund-Johannes**; **Tšertov, Anton** International journal of microelectronics and computer science 2017 / p. 57-64 : ill

Automatic calibration toolbox for SWMM5

Vassiljev, Anatoli; Suits, Kristjan; Kaur, Katrin; Kändler, Nils; Truu, Murel; Annus, Ivar Advances in engineering software 2023 / art. 103528 <https://doi.org/10.1016/j.advengsoft.2023.103528> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automating detection of occurrences of PostgreSQL database design problems

Eessaar, Erki Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 176-189 https://doi.org/10.1007/978-3-030-57672-1_14 [Conference proceeding at Scopus](#) [Article at Scopus](#)

Automation of chemical plant modelling

Aarna, Olav Automatica 1980 / p. 649-661 https://www.estee.ee/record=b1199422*est [https://doi.org/10.1016/0005-1098\(80\)90007-2](https://doi.org/10.1016/0005-1098(80)90007-2)

Balancing supporting software development by dedicated infrastructure elements

Kumlander, Deniss Proceedings of the IASTED Conference on Software Engineering as part of the 26th IASTED International Multi-Conference on Applied Informatics : Innsbruck, Austria, February 12-14, 2008 2008 / p. 243-248

Band gap tuning based on adjustable stiffness of local resonators

Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia Kani, Seyed Hassan; **Petlenkov, Eduard** META 2023 Paris - France : The 13th International Conference on Metamaterials, Photonic Crystals and Plasmonics : proceedings 2023 / p. 1743-1744 : ill https://metaconferences.org/META23/files/meta23_proceedings.pdf

Bandwidth Reduction DoS attacks in Multi-Tenant NoC-based MPSoCs : detection and avoidance strategies = Ribalaiuse vähendamise DoS-rünnakud mitme rentnikuga NoC-põhiste MPSoC-de puhul : tuvastamise ja vältimise strateegiad

Chaves Arroyave, Cesar Giovanni 2023 <https://doi.org/10.23658/taltech.8/2023> <https://digikogu.taltech.ee/et/Item/60b3f5ee-3a53-43c6-b79e-d6a8cbbc3489> https://www.estee.ee/record=b5548907*est

Beetaseadused

Kukk, Vello Postimees 1995 / 24. aug

Best practices to build up a database as a major component of enterprise middleware

Kangilaski, Taivo Proceedings : CSCS-14, 14th International Conference on Control Systems and Computer Science, July 2-5, 2003, Politehnica University of Bucharest. 2 2003 / p. 317-322

BIM for construction education : initial findings from a literature review

Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 305-313 <https://doi.org/10.1108/S2516-285320190000002047>

BIM-enabled education: a systematic literature review

Witt, Emlyn David Qivitoq; Kähkönen, Kalle Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 261-269 <https://doi.org/10.1108/S2516-285320190000002042>

A BIM-Enabled learning environment: a conceptual framework

Witt, Emlyn David Qivitoq; Kähkönen, Kalle Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 271-279 <https://doi.org/10.1108/S2516-285320190000002020>

Bing-CF-IDF+ : a semantics-driven news recommender system

Brocken, Emma; Hartveld, Aron; Koning, Emma de; Hogenboom, Frederik; Frasinca, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 31st International Conference, CAiSE 2019, Rome, Italy, June 3-7, 2019, Proceedings 2019 / p. 32-47 https://doi.org/10.1007/978-3-030-21290-2_3 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Bioinformaatika püüab antikehi uurides leida uudeid ravimeetodeid

Alvela, Ain TööstusEST 2023 / lk. 24-26 : portr https://www.estee.ee/record=b4481084*est

Block library driven translation validation for dataflow models in safety critical systems

Dieumegard, Arnaud; **Toom, Andres;** Pantel, Marc Critical Systems : Formal Methods and Automated Verification : Joint 21st International Workshop on Formal Methods for Industrial Critical Systems and 16th International Workshop on Automated Verification of Critical Systems, FMICS-AVoCS 2016, Pisa, Italy, September 26-28, 2016 : proceedings 2016 / p. 117-132 : ill https://doi.org/10.1007/978-3-319-45943-1_8 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Bridging gaps between requirements, expectations and delivered software in information systems development

Kumlander, Deniss WSEAS transactions on computers 2006 / 12, p. 2933-2939 https://www.researchgate.net/publication/290327110_Bridging_gaps_between_requirements_expectations_and_delivered_software_in_information_systems_development

Brokers in biotechnology and software networks in EU research projects

Küttim, Merle; Kiis, Aino; Sousa, Cristina TalTech journal of European studies 2020 / p. 195-236 : ill <https://doi.org/10.1515/bjes-2020-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CAD rataste all ehk teedeehituslikud projekteerimissüsteemid

Jüriorg, Urmas Ehitaja 2005 / 5, lk. 74-75 https://artiklid.elnet.ee/record=b1017857*est

CAD software for digital test and diagnostics

Jervan, Gert; Markus, Antti; Paomets, Priidu; Raik, Jaan; Ubar, Raimund-Johannes Proceedings of International Conference on Design and Diagnostics of Electronic Circuits and Systems, Ostrava, Czech Republik, May 12-14, 1997 1997 / p. 35-40

CAD-tarkvara lasermöödistaja teeb meistrimehe elu lihtsamaks

Jüriorg, Urmas Ehitaja 2011 / 4, lk. 70-72 : ill https://artiklid.elnet.ee/record=b2321619*est

CASE'i vahenditest

Rohtla, Hanno Arvutustehnika ja Andmetöötlus 1990 / 10, lk. 23-29

Catalogue of CRISMA applications, framework building block specifications and software implementations [Electronic resource]

Havlik, Denis; Dihe, Pascal; **Rannat, Kalev** 2015 <https://crisma-cat.ait.ac.at/print/book/export/html/109>

Challenges in the digital transformation of courts : a case study from the Kurdistan region of Iraq

Ahmed, Rozha Kamal; Draheim, Dirk; Pappel, Ingrid; Muhammed, Khder H. 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, April 22–24, 2020 : proceedings 2020 / p. 74-79 <https://doi.org/10.1109/ICEDEG48599.2020.9096801>

Characterization of the optical spectrum as a service

Kaeval, Kaida; Jansen, Sander Lars; Spinty, Florian; Grobe, Klaus; Griesser, Helmut; Fehenberger, Tobias; Tikas, Marko; **Jervan, Gert** Journal of Optical Communications and Networking 2022 / p. 398-410 <https://doi.org/10.1364/JOCN.454158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Choosing a computer software for the library - problems and solutions

Valme, Roman The integration of European technological libraries : proceedings of the conference, Tallinn, Estonia, September 6-7, 1994 1995 / p. 107-111 https://www.ester.ee/record=b1053766*est

Choosing an expert system shell

Tepandi, Jaak; Parmakson, Priit Data processing, compiler writing, problems of programming 1989 / p. 28-32

Combining an inference engine with databases : a rule server

Tammet, Tanel; Kadarpiik, Vello Proceedings of the RuleML-2003 : Sanibel, FL, USA, 2003 2003 / ? p https://link.springer.com/chapter/10.1007/978-3-540-39715-1_10

Combining fault analysis technologies for ISO26262 functional safety verification

Augusto da Silva, Felipe; **Bagbaba, Ahmet Cagri;** Hamdioui, Said; Sauer, Christian 2019 IEEE 28th Asian Test Symposium (ATS) : 10–13 December 2019, Kolkata, India : proceedings 2019 / p. 129–134 : ill <https://doi.org/10.1109/ATS47505.2019.00024>

"Commodore" seminar

Henno, Jaak Arvutustehnika ja Andmetöötlus : A&A 1987 / lk. 27-29 https://www.ester.ee/record=b1071940*est

Comparing modern build automation tools for an insurance company

Koschel, Arne; Tran, Kim Chi; Grunewald, Alexander; Lange, Moritz; Pakosch, Anna; **Astrova, Irina** SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 1650-1655 <https://doi.org/10.1145/3555776.357760>

Comparing the modelling power of Petri nets and Q-models

Tekko, Jaanus Artificial Intelligence in Real-Time Control 1995 : [proceedings] 1996 / 5 p <https://www.sciencedirect.com/science/article/pii/S1474667017436937>

Comparison of 3D model generation using Structure-from-Motion by open-source software and validation with LiDAR for revealing changes in eroding coastal cliffs

Zaitseva-Pärnaste, Inga; Hermann, Heiko Journal of coastal research 2024 / p. 1054-1058 <https://doi.org/10.2112/JCR-SI113-206.1>

Comparison of plan-driven and agile project management approaches : theoretical bases for a case study in Estonian software industry

Lepmets, Marion; Nael, Margus Databases and Information Systems VI : selected papers from the Ninth International Baltic

Compatibility and standards for software

Parmakson, Priit Concise encyclopedia of software engineering 1993 / p. 54-57

Compilation of heterogeneous models : motivations and challenges

Bordin, Matteo; **Näks, Tõnu; Toom, Andres**; Pantel, Marc ERTS2 2012 : Embedded Real Time Software and Systems : [1st - 3rd February 2012, Toulouse, France : proceedings] 2012 / [10 p.] <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

Compilation of heterogeneous models : motivations and challenges

Bordin, Matteo; **Näks, Tõnu; Toom, Andres**; Pantel, Marc 6th European Congress ERTS2 2012 : Embedded Real Time Software and Systems : 1-3 February 2012, Toulouse, France : book of abstracts 2012 / p. 147 <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

Computing sorted subsets for data processing in communicating software/hardware control systems

Sklyarov, Valery; Skliarova, Ioulia; **Rjabov, Artjom; Sudnitsõn, Aleksander** International journal of computers communications & control 2016 / p. 126-141 : ill <https://doi.org/10.15837/ijccc.2016.1.1442> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Concise encyclopedia of software engineering

Morris, Derrick; **Tamm, Boris**, inform. 1993 https://www.ester.ee/record=b1008290*est

Construction classification - approach in small societies

Liias, Roode Current trends in civil & structural engineering 2020 / 2 p. : ill <https://doi.org/10.33552/CTCSE.2020.05.000604>

Control intensive digital system synthesis

Tammemäe, Kalle 1997 http://www.ester.ee/record=b1060033*est

Critical risk factors in business model and IS innovations of a cloud-based gaming company : case evidence from Scandinavia

Nahar, Nazmun; **Huda, Najmul; Tepandi, Jaak** 2012 Proceedings of PICMET '12 : Technology Management for Emerging Technologies 2012 / p. 3674-3680 <https://ieeexplore.ieee.org/document/6304382>

Current status, advancements and development needs of geospatial decision support tools for marine spatial planning in European seas

Depellegrin, Daniel; Hansen, Henning Sten; Schrøder, Lise; Bergström, Lena; Romagnoni, Giovanni; Steenbeek, Jeroen; Goncalves, Magali; Carneiro, Goncalo; **Kotta, Jonne; Fetissov, Mihhail** Ocean & coastal management 2021 / art. 105644 <https://doi.org/10.1016/j.ocecoaman.2021.105644>

Cursus 440 jooniste 3D digitaliseerimine TalTech Kuressaare Kolledžis

Kask, Hanno Paat & Merendus 2024 / lk. 22-23 : ill http://www.ester.ee/record=b4471304*est

Cybersecurity testing and attack propagation analysis of autonomous driving software = Autonomse sõiduki juhtimistarkvara küberturvalisuse testimine ja rünnakute leviku analüüs

Roberts, Andrew James 2025 https://www.ester.ee/record=b5750527*est <https://digikogu.taltech.ee/et/Item/fbecd0b1-252c-4a7d-b06c-588683fd4640> <https://doi.org/10.23658/taltech.41/2025>

Data driven ecosystem - perspectives and problems

Jaakkola, Hannu; **Henno, Jaak**; Soini, Jari Proceedings of the 4th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications (SQAMIA 2015) : Maribor, Slovenia, 8.-10.6.2015 2015 / p. 17-26 : ill https://www.academia.edu/72389682/Data_Driven_Ecosystem_Perspectives_and_Problems?uc-sb-sw=31216477 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Data exchange for shared situation awareness

Preden, Jürgo-Sören; Mötus, Leo; Pahtma, Raido; Meriste, Merik CogSIMA 2012 : 2012 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support : [proceedings] 2012 / p. 198-201 : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6188380>

Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings

2020 <https://doi.org/10.1007/978-3-030-57672-1>

DC grid interface converter based on three-phase isolated matrix topology with phase-shift modulation

Emiliani, Pietro 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 53-54 : ill https://www.ester.ee/record=b5504019*est

Decomposition method of an electrical bio-impedance signal into cardiac and respiratory components

Krivošei, Andrei; Kukk, Vello; Min, Mart Physiological measurement 2008 / 6, p. S15-S25 : ill

<https://pubmed.ncbi.nlm.nih.gov/18544800/>

Design and implementation of a digital control and monitoring system for an AC/DC UPS [Electronic resource]

Palamar, Andriy; Karpinsky, Mykola; Vodovozov, Valery CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 173-177 [CD-ROM]

<https://ieeexplore.ieee.org/document/5942227>

Design and implementation of an availability scoring system for cyber defence exercises

Pihelgas, Mauno 14th International Conference on Cyber Warfare and Security (ICWS 2019) : Stellenbosch University, South Africa, 28 February - 1 March 2019 : Proceedings 2019 / p. 329-337 <http://toc.proceedings.com/48113webtoc.pdf> "ICWS 2019"

Development of quantum cascade laser simulation software

Udal, Andres; Reeder, Reeno; Ikonic, Zoran; Harrison, Paul; Velme, Enn BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 47-48 : ill

https://www.ester.ee/record=b2150914*est

Diagnostic software

Ubar, Raimund-Johannes Concise encyclopedia of software engineering 1993 / p. 101-105

Diagnostic software with WEB interface for teaching purposes

Vislogubov, Vladislav; **Jutman, Artur; Kruus, Helena; Orasson, Elmet; Raik, Jaan; Ubar, Raimund-Johannes** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 255-258 : ill

DICE - an interactive approach to hardware/software co-design of heterogeneous real-time systems

Hollstein, Thomas; Becker, J.; Kirschbaum, A.; Renner, F.-M.; Glesner, M. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 97-100

Digital public service improvement in cross-border use cases

Raamat, Helen; **Liiv, Innar; Lips, Silvia; Ahmed, Rozha Kamal; Sharma, Rahul; Draheim, Dirk** 37th Bled eConference – Resilience Through Digital Innovation: Enabling the Twin Transition: June 9 – 12, 2024, Bled, Slovenia, Conference Proceedings 2024 / p. 269–282 : ill <https://doi.org/10.18690/um.fov.4.2024.15>

Digital terrain model of Estonia

Krusberg, Peep GIS - Baltic Sea States '97 : exhibition, conference, Tallinn, Estonia, 13-15 November, 1997 : abstracts 1997 / p. 29-30

Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine

Riives, Jüri TööstusEST 2023 / lk. 20-21 : fot https://www.ester.ee/record=b4481084*est

Discovering logical constructs from Estonian children language = Loogiliste konstruktsioonide avastamine eesti laste keelest

Matsak, Erika 2009 https://www.ester.ee/record=b2557755*est

Documentation as a software capability indicator

Lepasaar, Marion; Varkoi, T.; Jaakkola, Hannu Proceedings PICMET'01 : Portland, Oregon, USA, 2001 : book of summaries. Vol. 1 2001 / p. 436 https://www.researchgate.net/publication/251797105_Documentation_as_a_software_process_capability_indicator

Documenting and analysing business-and operational risks

Kangilaski, Taivo; Kaugerand, Jaanus 2024 Tenth International Conference on eDemocracy & eGovernment (ICEDEG) 2024 <https://doi.org/10.1109/ICEDEG61611.2024.10702076> [Article at Scopus](#)

Droonid ja tarkvararaadiod ehk väikeriigi õppetunde elektroonilisest võitlusest

Piip, Kaarel; Mürsepp, Ivo; Ruuben, Toomas Sõjateadlane = Estonian journal of military studies 2025 / lk. 53 - 79 https://www.kvak.ee/files/2025/02/ST_24_veebifail.pdf

Droplet image analysis with user-friendly freeware CellProfiler

Bartkova, Simona; Vendelin, Marko; Sanka, Immanuel; Pata, Pille; Scheler, Ott Analytical methods 2020 / p. 2287-2294 : ill <https://doi.org/10.1039/D0AY00031K> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DSP-based power-quality monitoring device

Märtens, Olev; Trampärk, Harri; Liimets, Aivar; Nobel, Peter; Veskimeister, Andres; Järvalt, Aldur WISP2007 proceedings : 5th IEEE International Symposium on Intelligent Signal Processing : Alcalá de Henares, Madrid (Spain), October 3-5, 2007 2007 / [5] p <https://ieeexplore.ieee.org/document/4447591>

Early activities in the field of software process improvement in Estonia

Kalja, Ahto; Oruaas, Jaan Baltic IT review 1999 / 4, p. 59-62

Eesti idufirma paneb elektrivõrku kasutama kuni 30 protsenti tõhusamalt

postimees.ee 2025 <https://tehnika.postimees.ee/8236735/eesti-idufirma-paneb-elektivorku-kasutama-kuni-30-protsenti-tohusamalt>

Eesti keele tekst-kõne süntees : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööle

Meister, Einar Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 160-163

Eesti põlevkivimaardla potentsiaalsete vajumisalade kaardistamine

Valgma, Ingo Mäeohutus ja mäeõigus : konverentsi ettekannete teesid ja artiklid, Tallinn, 28. juuni, 1999 1999 / lk. 43-47: ill

Eesti robotitarkvara tekitab kogu maailmas ahhaa-elamuse

Aljas, Riin; **Sell, Raivo** Eesti Päevaleht 2013 / lk. 2-3 <https://epl.delfi.ee/artikkel/67383412/eesti-robotitarkvara-tekitab-kogu-maailmas-ahhaa-elamuse>

Eesti tehisintellektil põhinev tarkvara haldab enam kui miljoni ruutmeetri ulatuses ärikinnisvara [Võrguväljaanne]

kinnisvarauudised.ee 2021 "[Eesti tehisintellektil põhinev tarkvara haldab enam kui miljoni ruutmeetri ulatuses ärikinnisvara](https://kinnisvarauudised.ee/2021/05/12/eesti-tehisintellektil-pohinev-tarkvara-haldab-enam-kui-miljoni-ruutmeetri-ulatuses-arikinnisvara/)"

Effect of surface features stiffness on tribological performance of 3D printed light-weight Ti6Al4V alloy

Antonov, Maksim; Pohlak, Meelis; Ivanov, Roman; Hussainova, Irina Modern materials and manufacturing 2023 2024 / art. 040015 <https://doi.org/10.1063/5.0189279> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Efficient single-pattern fault simulation on structurally synthesized BDDs

Raik, Jaan; Ubar, Raimund-Johannes; Devadze, Sergei; Jutman, Artur Dependable Computing - EDCC-5 : 5th European Dependable Computing Conference : Budapest, Hungary, April 20-22, 2005 : proceedings 2005 / p. 332-344 : ill

Elektritarkvõrgud ja virtuaalsed elektrijaamad

Rosin, Argo; Korõtko, Tarmo TööstusEST 2018 / lk. 32-34 : ill http://www.ester.ee/record=b4481084*est
<https://toostusest.ee/uudis/2018/09/04/virtuaalsed-elektrijaamad/> https://artiklid.elnet.ee/record=b2865323*est

Embedded software performance estimations at different compiler optimisation levels

Ruberg, Priit; Lass, Keijo; Liiv, Elvar; Ellervee, Peeter Advances in Information, Electronic and Electrical Engineering (AIEEE) : proceedings of the 5th IEEE Workshop, november 24-25, 2017, Riga, Latvia 2017 / p. 1-6 : ill
<https://doi.org/10.1109/AIEEE.2017.8270530>

Energy consumption and performance estimation of embedded software = Sardtarkvara energiatarbe ja jõudluse ennustamine

Ruberg, Priit 2018 <https://digi.lib.ttu.ee/i/?10704> https://www.ester.ee/record=b5152952*est

Enhancing mobility as a service with autonomous last-mile shuttles and data exchange layer for public transport

Kalda, Krister; Sell, Raivo; Kivimäe, Martin Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 020006 <https://doi.org/10.1063/5.0189880> [Article at Scopus](#) [Conference Proceedings at Scopus](#)

Esikoht tarkvaratööde konkursil läks I voorus jagamisele : [TTÜ infotehnoloogia teaduskonna korraldatud konkursist abiturientidele]

Kruus, Margus; Viies, Vladimir Mente et Manu 2004 / 14. apr., lk. 4 : fot https://www.ester.ee/record=b1242496*est

Ettevalmistav töö 3D mudeli loomiseks Encom Discoveri tarkvaraga

Riibe, Martin Kaevandamine ja keskkond 2012 / lk. 169-175 : ill <https://kirjandus.geoloogia.info/en/reference/33742>

Evaluation and comparison of various calculation zone analysis for dynamic simulation software's

Voll, Hendrik; Seinre, Erkki International Journal of Mathematics and Computers in Simulation 2011 / p. 190-197 : ill

Evaluation of anonymization tools for health data

Vovk, Olga; Piho, Gunnar; Ross, Peeter Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021 International Workshops: DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21-23, 2021 : proceedings 2021 / p. 302-313 https://doi.org/10.1007/978-3-030-87657-9_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of dynamic simulation software's to meet the minimum requirements of energy efficiency in Estonia

Voll, Hendrik; Seinre, Erkki; Tark, Teet Application of Mathematics and Computer Engineering : American Conference on Applied Mathematics (AMERICAN-MATH '11) : 5th WSEAS International Conference on Computer Engineering and Application (CEA'11), Puerto Morelos, Mexico, January 29-31, 2011 2011 / p. 129-134 : ill
https://www.academia.edu/79515755/Evaluation_of_dynamic_simulation_softwares_to_meet_the_minimum_requirements_of_energy_efficiency_in_Estonia

Executable black-box tester model synthesis from a non-deterministic EFSM of the system

Kull, Andres; Raiend, Kullo; Vain, Jüri Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 105-108

Experiences from traffic noise calculations in digital ground model with akus software

Tuominen, Heikki T. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 115-120: ill

Exploiting aspects in model-based testing

Sarna, Külli; Vain, Jüri FOAL'12 : proceedings of the eleventh workshop on Foundations of Aspect-Oriented Languages : March 26, 2012, Potsdam, German 2012 / p. 45-47 : ill https://www.researchgate.net/publication/254007794_Exploiting_aspects_in_model-based_testing

Exploiting data transfer locality in memory mapping

Ellervee, Peeter; Miranda, Miguel; Catthoor, Francky; Hemani, Ahmed 25th EUROMICRO conference : Informatics : Theory and Practice for the New Millennium : Milan, Italy, September 8-10, 1999 : proceedings. Volume I 1999 / p. 14-21 : ill <https://ieeexplore.ieee.org/document/793132>

Exploring service margins for optical spectrum services

Kaeval, Kaida; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; Grobe, Klaus; Kilper, Daniel C.; Ruffini, Marco; **Jervan, Gert** Proceedings European Conference on Optical Communication (ECOC 2022), 18-22 September 2022, Basel, Switzerland 2022 / art. Mo3B.4, 4 p <https://opg.optica.org/abstract.cfm?uri=ECEOC-2022-Mo3B.4>

Fast data sort based on searching networks with ring pipeline

Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 58-62 : ill <https://doi.org/10.5755/j01.eie.22.4.15920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast iterative circuits and RAM-based mergers to accelerate data sort in software/hardware systems

Sklyarov, Valery; Skliarova, Iuliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** Proceedings of the Estonian Academy of Sciences 2017 / p. 323-335 : ill <https://doi.org/10.3176/proc.2017.3.07> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast processing of non-repeated values in hardware

Skliarova, Iuliia; Sklyarov, Valery; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 74-77 : ill <https://doi.org/10.5755/j01.eie.23.3.18336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feasibility of solar hybrid energy system at a conservation park: Technical, economic, environmental analysis

Sukumaran, Sreenath; Azmi, Azlin Mohd; Ismail, Zubir Ahmad Mohd Energy reports 2023 / p. 711-719 <https://doi.org/10.1016/j.egy.2022.11.065>

Feature engineering for short-term forecast of energy consumption

Spitšakova, Margarita; Belikov, Juri; Nõu, Kalvi; **Petlenkov, Eduard** Proceedings of 2019 IEEE PES : Innovative Smart Grid Technologies Europe : (ISGT-Europe), Bucharest Romania, 29 September - 2 October, 2019 2019 / 5 p. : ill <https://doi.org/10.1109/ISGTEurope.2019.8905698>

Feature-based design for manufacturing

Heikkinen, Ari; Korpela, Tapio; Leinonen, Tatu International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 8-11: ill

FoREnSiC– an automatic debugging environment for C programs

Bloem, Roderick; **Raik, Jaan; Repinski, Urmis** Eighth Haifa Verification Conference : HVC 2012 : November 6-8, Haifa, Israel : [proceedings] 2013 / p. 260-265 : ill https://doi.org/10.1007/978-3-642-39611-3_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Formal specification of block libraries in dataflow languages

Dieumegard, Arnaud; **Toom, Andres;** Pantel, Marc 7th European Congress Embedded Real-Time Software and Systems, ERTS2 2014 : 5-7 February 2014, Toulouse, France : proceedings 2014 / [10] p. : ill

Foundations of software science and computation structures: 26th International Conference, FoSSaCS 2023, held as part of the European joint conferences on theory and practice of software, ETAPS 2023, Paris, France, April 22–27, 2023, proceedings

2023 <https://doi.org/10.1007/978-3-031-30829-1>

FPGA-based embedded virtual instrumentation = FPGA-sisesed virtuaalsed test- ja mõõtevahendid

Aleksejev, Igor 2013 http://www.ester.ee/record=b2927687*est

A framework for modelling, verification and transformation of concurrent imperative programs

Bortin, Maksym arXiv.org 2020 / 57 p <https://arxiv.org/abs/2007.02261> <https://doi.org/10.48550/arXiv.2007.02261>

Freely combining partial knowledge in multiple dimensions (extended abstract)

Draheim, Dirk Future Data and Security Engineering : 5th International Conference, FDSE 2018, Ho Chi Minh City, Vietnam, November 28–30, 2018, Proceedings 2018 / p. 3-11 https://doi.org/10.1007/978-3-030-03192-3_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

From archetypes-based domain model of clinical laboratory to LIMS software

Piho, Gunnar; Tepandi, Jaak; Parman, Marko; Perkins, David MIPRO 2010 : 33rd International Convention on Information and Communication Technology, Electronics and Microelectronics : May 24 - 28, 2010 Opatija, Croatia : proceedings. Vol. Digital Economy 2010 / p. 1179-1184 : ill <https://ieeexplore.ieee.org/document/5533639>

From data to stability: a novel approach for controlling unknown linear time-invariant systems with performance enhancement

Ghorbani, Majid; Nosrati, Komeil; Tepljakov, Aleksei; Petlenkov, Eduard Journal of Computational Applied Mechanics 2024 / p. 451-461 <https://doi.org/10.22059/JCAMECH.2024.368986.913> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FSM decomposition software for education and research

Devadze, Sergei; Sudnitsõn, Aleksander Proc. IEEE EUROCON 2005 International Conference on Computer as a tool : Belgrade, Serbia & Montenegro 2005 / p. 839-842 <https://ieeexplore.ieee.org/document/1630063>

Functions' algebra in nonlinear control : computational aspects and software

Belikov, Juri; Kaldmäe, Arvo; Kaparin, Vadim; Kotta, Ülle; Shumsky, Alexey Ye.; Tõnso, Maris; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2017 / p. 89-107 <https://doi.org/10.3176/proc.2017.1.06> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FuzzSense : Towards A Modular Fuzzing Framework for Autonomous Driving Software

Roberts, Andrew James; Teply, Lorenz; Pese, Mert D.; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian arXiv.org 2025 / arXiv:2504.10717, 6 p. : ill <https://doi.org/10.48550/arXiv.2504.10717>

Gait analysis based approach for Parkinson's disease modeling with decision tree classifiers

Krajuškina, Anna; Nõmm, Sven; Toomela, Aaro 2018 IEEE International Conference on Systems, Man, and Cybernetics : SMC 2018, 7–10 October 2018 Miyazaki, Japan 2018 / p. 3720-3725 : ill <https://doi.org/10.1109/SMC.2018.00630>

General method for usability evaluation

Zub, Dmitri Databases and information systems : proceedings of the Eighth International Baltic Conference, Baltic DBAMPIS 2008 : Tallinn, June 2-5, 2008 2008 / p. 415-418

Generating TTCN-3 test cases from EFSM models of reactive software using model checking

Ernits, Juhan-Peep; Kull, Andres; Raiend, Kullo; Vain, Jüri Informatik 2006 - Informatik für Menschen : proceedings : Beiträge der 36. Jahrestagung der Gesellschaft für Informatik e.V.(GI) : 2.bis 6.Oktober in Dresden 2006 / p. 241-248 <https://www.semanticscholar.org/paper/Generating-TTCN-3-Test-Cases-from-EFSM-Models-of-Ernits-Kull/b626c55f607826939345eec24e985adf268b15e5>

A generic scheme for communication representation and mapping

Meincke, Thomas; Jantsch, Axel; Ellervee, Peeter; Hemani, Ahmed; Tenhunen, Hannu 17th NORCHIP Conference : Oslo, Norway, 8-9 November 1999 : proceedings 1999 / p. 334-339 : ill https://www.researchgate.net/publication/2598862_A_Generic_Scheme_for_Communication_Representation_and_Mapping

GIGA - power semiconductor devices simulation software

Freidin, Boris; Velmre, Enn; Udal, Andres The Bug Exterminator (USA). Special issue, Santa Clara 1990 / p. 1-16: fig

GIGA: failure prediction of ESD protection devices

Freidin, Boris; Udal, Andres The Bug Exterminator : a monthly publication of Silvaco International 1992 / 11, p. 1-3

Google'i klastri arhitektuur

Sullin, Anti A & A 2006 / 6, lk. 9-17 https://artiklid.elnet.ee/record=b1019894*est

Graafiline tekstiredaktor "ChiWriter"

Ellermaa, Riho-Rene Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 13-20 : ill https://www.ester.ee/record=b1071940*est

Grand reports : a tool for generalizing association rule mining to numeric target values

Arakkal Peious, Sijo; Sharma, Rahul; Kaushik, Minakshi; Shah, Syed Attique; Ben Yahia, Sadok Big Data Analytics and Knowledge Discovery : 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14-17, 2020 : proceedings

Graphical programming vs. text-based programming in measurement applications

Usk, Aivar BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 347-350: ill

Gümnaasiumilõpetajatest olid parimad pärnakad : [tarkvaratööde konkurss-seminarist abiturientidele : korraldas TTÜ infotehnoloogia teaduskond : ka võitjate nimekirj]

Viies, Vladimir Mente et Manu 2002 / 14. mai, lk. 4 https://www.ester.ee/record=b1242496*est

Handling software icebergs

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka SQAMIA 2022 : Proceedings of the 9th Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications 2022 / 9 p. : ill <https://urn.fi/URN:NBN:fi:tuni-202212299811> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Handling timing in a time-critical reasoning system - a case study

Näks, Tõnu; Mõtus, Leo Annual reviews in control 2001 / p. 157-168
<https://www.sciencedirect.com/science/article/pii/S1367578801000153>

Hardware and software for expert and predictive estimations of ecological loads

Shyshkin, A.I.; Zhukov, K.G.; Sytyin, V.P. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 71-72

Hardware implementation of recursive algorithms

Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iouliia; **Sudnitsõn, Aleksander** 53rd IEEE International Midwest Symposium on Circuits and Systems : Seattle, Washington, USA, August 1-4, 2010 : proceedings 2010 / p. 225-228
<https://ieeexplore.ieee.org/document/5548674>

Hardware/software co-design : state-of-the-art and future directions

Glesner, Manfred; Hollstein, Thomas; Gasteier, Michael; Münch, Michael BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 9-16: ill

Hardware/Software co-design in practice : MEMOCODE'08 contest experience

Reinsalu, Uljana; Devadze, Sergei; Jutman, Artur; Tšertov, Anton; Ellervee, Peeter Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 55-58 : ill

Helitöötlus kõigile : Audacity

Jaanus, Martin Praktiline Arvutikasutaja 2008 / 9, lk. 59 : ill https://artiklid.elnet.ee/record=b1064675*est

Heuristics for designing and evaluating socio-technical agent-oriented behaviour models with Coloured Petri Nets

Mahunnah, Msury; Norta, Alexander; Ma, Lixin; Taveter, Kuldar IEEE 38th Annual International Computers, Software and Applications Conference Workshops : 27-29 July 2014, Västerås, Sweden : proceedings 2014 / p. 438-443 : ill

High-level functional test generation for microprocessor modules

Oyeniran, Adeboye Stephen; Ubar, Raimund-Johannes Proceedings of 26th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2019 : Rzeszów, Poland, June 27 - 29, 2019 2019 / p. 356-361 : ill
<https://doi.org/10.23919/MIXDES.2019.8787131>

High-level implementation-independent software-based self-test for RISC type microprocessors = Mikroprotsessorite tarkvarapõhine implementatsioonist mittesõltuv funktsionaalne enesekontroll

Oyeniran, Adeboye Stephen 2020 <https://digikogu.taltech.ee/et/Item/08a75fbb-3f71-4fe4-b3d0-3f37a9a5f36d>

High-level test generation for processing elements in many-core systems

Oyeniran, Adeboye Stephen; Ubar, Raimund-Johannes; Azad, Siavoosh Payandeh; Raik, Jaan 12th International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC2017), July 12-14, 2017, Madrid, Spain : proceedings 2017 / 8 p. : ill <http://dx.doi.org/10.1109/ReCoSoC.2017.8016156>

High-throughput pipeline for polydisperse droplet analysis

Sanka, Immanuel; Bartkova, Simona; Pata, Pille; Smolander, Olli-Pekka; Scheler, Ott MicroTAS 2021 - 25th International Conference on Miniaturized Systems for Chemistry and Life Sciences 2021 / p. 563-564
https://microtas2021.org/program/MicroTAS2021_Program.pdf

"Huvitaja" : Isejuhtivad autod suudavad läbida juba tuhandeid kilomeetreid [Võrguväljaanne]

Rosin, Jakob; **Sell, Raivo** err.ee 2020 / fot ["Huvitaja": Isejuhtivad autod suudavad läbida juba tuhandeid kilomeetreid](#)

A HW/SW partitioning technique based on hierarchical canitate selection scheme

Jantsch, Axel; **Ellervee, Peeter**; Öberg, Johnny; Hemani, Ahmed 7th International Workshop on High-level Synthesis, Niagara-on-the Lake, Ontario, Canada, May 18-20, 1994 1994

Hübridsete tarkvarasüsteemide kasutamine masinprojekteerimise tarkvara loomisel

Kindel, Kristiina A & A 2001 / 6, lk. 9-18

A hybrid BIST architecture and its optimization for SoC testing

Jervan, Gert; Peng, Zebo; **Ubar, Raimund-Johannes**; **Kruus, Helena** Proceedings of the 3rd International Symposium on Quality Electronic Design : ISQED 2002, March 18-21, 2002, San Jose, California 2002 / p. 273-279 : ill
<https://ieeexplore.ieee.org/document/996750>

IBM kinkis TTÜle tarkvara, Coca-Cola serveri

Mente et Manu 2005 / lk. 4 https://www.ester.ee/record=b1242496*est

Identification, control and tuning of the motor speed in TIA portal

Ruban, Olga 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 34-37 : ill http://www.ester.ee/record=b4650094*est

IEEE P1687 IJTAG demonstrator on FPGA

Shibin, Konstantin; **Aleksejev, Igor**; **Jutman, Artur**; **Devadze, Sergei** DATE 2012 University Booth : Design Automation and Test in Europe : Dresden, Germany, March 12-16, 2012 2012 / 1 p. : ill
https://www.academia.edu/22101517/IEEE_P1687_IJTAG_demonstrator_on_FPGA

Implementation of a knowledge-based manufacturing on the example of Sumar Tools OÜ

Kruuser, Kaarel; **Riives, Jüri**; **Tšukrejev, Pavel**; Kiolein, Indrek Proceedings of the Estonian Academy of Sciences 2019 / p. 407-412 : ill http://www.kirj.ee/32741/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/proc.2019.4.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implementation-independent functional test generation for RISC microprocessors

Oyeniran, Adeboye Stephen; **Ubar, Raimund-Johannes**; **Jenihhin, Maksim**; **Raik, Jaan** VLSI-SoC 2019 : 27th IFIP/IEEE International Conference on Very Large Scale Integration : [proceedings] 2019 / p. 82-87 : ill <https://doi.org/10.1109/VLSI-SoC.2019.8920323>

Implementing large-scale simulation platform in CoCoViLa

Grigorenko, Pavel; **Ojamaa, Andres** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 84-87 : ill

Improving embedded software testing

Savimaa, Raul SCI 2004 : the 8th World Multi-Conference on Systemics, Cybernetics and Informatics : July 18-21, 2004, Orlando, Florida, USA. Volume 1, Information Systems, Technologies and Applications : proceedings 2004 / p. 270-274

Inductive and coinductive predicate liftings for effectful programs

Veltri, Niccolò; **Voorneveld, Niels F.W.** Proceedings 37th Conference on Mathematical Foundations of Programming SemanticsHybrid: Salzburg, Austria and Online, 30th August - 2nd September, 2021 2021 / p. 260-277
<https://doi.org/10.4204/EPTCS.351.16> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Infotehnoloogia : tarkvara elutsükli protsessid

Tepandi, Jaan; **Tepandi, Jaak**; Valdlo, Taavi; Hanson, Vello 1998 https://www.ester.ee/record=b1210945*est

Infotehnoloogia ja täppismajandusteadus = Infotechnology and exact economics = Инфотехнология и точная экономическая наука : vabariikliku teaduslik-praktilise seminari (Tallinn, 3. september 1988.a.) teeside kogumik

1988 https://www.ester.ee/record=b1249848*est

Insenerigraafika ülesannete lahendamise automatiseerimine

Türn, Leo; **Talvik, Andres** Arvutite ja tehniliste vahendite kasutamine õppetöös : TPI 50. aastapäevale pühendatud teaduslik-metoodilise konverentsi, 26.-27. märtsil : ettekannete teesid 1986 / lk. 14-15 https://www.ester.ee/record=b1206593*est

Integrated system analysis environment for the continuous consistency and completeness checking

Eessaar, Erki Knowledge-based Software Engineering : proceedings of the Seventh Joint Conference on Knowledge-based Software Engineering : Tallinn, Estonia, August 28-31, 2006 2006 / p. 96-105
https://www.researchgate.net/publication/221342709_Integrated_System_Analysis_Environment_for_the_Continuous_Consistency_and_Completeness_Checking

Integrating software process assessment models using a process meta model

Lepasaar, Marion; Mäkinen, T. Proceedings of IEMC 2002. Vol. 1 2002 / p. 224-229 <https://ieeexplore.ieee.org/document/1038421>

Intelligent products : shifting the production control logic in construction (with lean and BIM)

Dave, Bhargav; Kubler, Sylvain; **Pikas, Ergo** Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 341-350 : ill

Interactive teaching software "Introduction to digital test"

Ubar, Raimund-Johannes; Wuttke, Heinz-Dietrich; **Orasson, Elmet** 45. Internationales Wissenschaftliches Kolloquium, 04.-06.10.2000 : Tagungsband 2000 / S. 949-954

Internet-based software for teaching test of digital circuits

Ubar, Raimund-Johannes; **Orasson, Elmet**; Wuttke, Heinz-Dietrich 23rd International Conference on Microelectronics : MIEL 2002, Niš, Yugoslavia, 12-15 May 2002 : proceedings. Volume 2 2002 / p. 659-662 : ill <https://ieeexplore.ieee.org/document/1003344>

Internet-based software for teaching test of digital circuits

Ubar, Raimund-Johannes; **Jutman, Artur**; **Orasson, Elmet**; **Raik, Jaan**; **Evartson, Teet**; Wuttke, Heinz-Dietrich Microelectronics education : proceedings of the 4th European Workshop on Microelectronics Education : EWME 2002, Spain, May 23-24, 2002 2002 / p. 317-320 : ill <https://ieeexplore.ieee.org/document/1003344>

Introduction to the 1st Workshop on Resource Management in Service-Oriented Computing (RMSOC) 2014

Cabanillas, Christina; **Norta, Alexander**; Narendra, Nanjangud C.; Resinas, Manuel Service-Oriented Computing - ICSOC 2014 Workshops : WESOA; SeMaPS, RMSOC, KASA, ISC, FOR-MOVES, CCSA and Satellite Events, Paris, France, November 3-6, 2014 : revised selected papers 2015 / p. XVI-XVIII

Investigating the drop-out rate from a BIM course

Puust, Raido; **Lill, Irene**; **Liias, Roode** Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 325-333 <https://doi.org/10.1108/S2516-285320190000002020>

Investigation of different free image analysis software for high-throughput droplet detection

Sanka, Immanuel; **Bartkova, Simona**; **Pata, Pille**; **Smolander, Olli-Pekka**; **Scheler, Ott** ACS omega 2021 / p. 22625-22634 : ill <https://doi.org/10.1021/acsomega.1c02664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isejuhtivad sõidukid tulevad. Kas oleme selleks valmis?

Sell, Raivo Sirp 2019 / lk. 34-36 : fot https://www.ester.ee/record=b1072938*est <https://sirp.ee/s1-artiklid/c21-teadus/isejuhtivad-soidukid-tulevad-kas-oleme-selleks-valmis/>

Iterative optimization of hyperparameter-based metamorphic transformations

Sudheerbabu, Gaadha; Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri**; Porres, Ivan 2024 IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW) 2024 / p. 13-20 <https://doi.org/10.1109/ICSTW60967.2024.00016> [Article at Scopus](#) [Article at WOS](#)

Java fenomen

Tõugu, Enn A & A 1998 / 2, lk. 4-7 https://artiklid.elnet.ee/record=b2003493*est

Jini - uus keerd võrgutamispiraalis?

Leis, Paul A & A 1999 / 2, lk. 3-4 https://artiklid.elnet.ee/record=b1000758*est

Keeleressursside loomise ja kasutamise seadustamise seadustamise küsimusi

Kelli, Aleksei; Vider, Kadri; Kull, Irene; Siil, Triin; Linden, Krister; Tavast, Arvi; Värvi, Age; Ginter, Carri; **Meister, Einar** Eesti Rakenduslingvistika Ühingu aastaraamat 14 = Estonian papers in applied linguistics 14 2018 / lk. 77-94 http://www.ester.ee/record=b2033361*est <https://doi.org/10.5128/ERYa14.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

Key barriers for global software product development organizations

Huda, Najmul; Nahar, Nazmun; **Tepandi, Jaak**; Deo, P. Singha Proceedings of PICMET'09 : Technology Management in the Age of Fundamental Change : Portland, Oregon, USA, August 2-6, 2009 2009 / p. 1081-1087 : ill

Key success factors in personnel motivating projects

Kumlander, Deniss Proceedings of the 7th WSEAS International Conference on Applied Informatics and Communication : Vouliagmeni, Athens, Greece, August 24-26, 2007 2007 / p. 202-207 <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=2c83feee792ef9407179ab85adb45075dcb33478>

KG asub looma õppematerjale Euroopa koolidele : [Kuressaare Gümnaasium koostöös Tallinna Tehnikaülikooliga hakkab koostama e-õppematerjale ja tarkvara Leonardo da Vinci programmi projekti raames]

Puutsa, Monika Meie Maa 2006 / 31. okt., lk. 1

Koidula-kooli arvutiõppurid võitsid [TTÜ infotehnoloogia teaduskonna tarkvaratööde võistluse : sõnum]

Pärnu Postimees 2002 / 2. mai, lk. 3

Kontekstilülitus tark- ja riistvaras

Tammemäe, Kalle A & A 2002 / 3, lk. 14-21 : ill

Koroona nutifestivali ei murdnud, CADrina toimub taas [Võrguväljaanne]

laanevirumaaudised.ee 2021 "["Koroona nutifestivali ei murdnud, CADrina toimub taas "](https://www.ester.ee/record=b5309277*est)

Kuidas kaevandajad maastikku modelleerivad

Karu, Veiko Agu Sihvka annab aru... : noorgeograafide sügissümposiooni artiklite kogumik 2009 / lk. 61-68 : ill

Kuidas kaitsta tarkvara : [avalik diskussioon, 15. dets. 1999]

Kuusik, Rein, inform. Tehnikaülikool 1999 / 20. dets., lk. 11 https://www.ester.ee/record=b5309277*est

Kuidas osta personaalarvutit? : ostujuhiseid

Laiatarbe tarkvarapaketid personaalarvutitele. Elementaarkasutusõpetus ja personaalse info korraldajad 1989 / lk. 92-101
https://www.ester.ee/record=b1294951*est

Kulinaaria uhiuus robotiseeritud tehas seab Eesti toidutootmise lati kõrgele

Äripäev 2021 / Lk. 21 : fot <https://dea.digar.ee/article/aripaev/2021/08/26/20>

Kõnekorpusarendus

Meister, Einar 16. rakenduslingvistika kevadkonverents Keel kui Ökosüsteem : 20.-21. aprill 2017, Tallinn : teesid = EAAL 16th Annual Conference Language as an Ecosystem : April 20-21, 2017, Tallinn, Estonia : abstracts 2017 / lk. 17

<https://www.rakenduslingvistika.ee/wp-content/uploads/2016/04/Teesid-2017-3.pdf> <https://entu.keeleressursid.ee/api2/file-14942>

Lab Description Language - a framework approach for describing and mediating remote and virtual labs

Seiler, Sven; Sell, Raivo; Ptasik, Dennis Mecatronics REM 2012 : Supmecca Paris, November 21st-23rd : proceedings 2012 / p.

194-198 : ill [https://www.researchgate.net/publication/256116663_Lab_Description_Language_-_](https://www.researchgate.net/publication/256116663_Lab_Description_Language_-_A_framework_approach_for_describing_and_mediating_remote_and_virtual_labs)

[A_framework_approach_for_describing_and_mediating_remote_and_virtual_labs](https://www.researchgate.net/publication/256116663_Lab_Description_Language_-_A_framework_approach_for_describing_and_mediating_remote_and_virtual_labs)

Laboratory training for teaching design and test of digital circuits

Jutman, Artur; Ubar, Raimund-Johannes Proceedings of the 8th International Conference Mixed Design of Integrated Circuits and

Systems : MIXDES 2001 : Zakopane, Poland, 21-23 June 2000 2001 / p. 521-524 : ill [https://pld.ttu.ee/~artur/papers/TestLabs-](https://pld.ttu.ee/~artur/papers/TestLabs-MIXDES01.pdf)

[MIXDES01.pdf](https://pld.ttu.ee/~artur/papers/TestLabs-MIXDES01.pdf)

LabTop - software for experimental design, modelling and visualisation

Huhtanen, Mikko; Häkkinen, Antti; Ekberg, Bjarne; Kallas, Juha NoFS-13 : proceedings of the 13th Nordic Filtration Symposium:

June 10-11, 2010, Lappeenranta, Finland 2010 / p. 148-153 : ill

Latest trends in hardware security and privacy

Di Natale, Giorgio; Regazzoni, Francesco; Albanese, Vincent; Lhermet, Frank; Loisel, Yann; Sensaoui, Abderrahmane; Pagliarini,

Samuel Nascimento 33rd IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems

(DFT) : ESA-ESRIN, Italy (On-line Virtual Event), October 19-21, 2020 2020 / 4 p. : ill <https://doi.org/10.1109/DFT50435.2020.9250816>

Lattice-based threshold signature implementation for constrained devices

Dobias, Patrik; Ricci, Sara; Dzurenda, Petr; Malina, Lukas; Snetkov, Nikita Proceedings of the 20th International Conference on

Security and Cryptography (SECRYPT 2023). Vol. 1 2023 / p. 724-730 <https://doi.org/10.5220/0012112700003555>

Legaliseerime oma tarkvara säästlikult priivaraks

Tepandi, Jaak Äripäev 1999 / 10. nov., lk. 11

Lifecycles

Parmakson, Priit Concise encyclopedia of software engineering 1993 / p. 191-194 : ill

Logic programming

Tepandi, Jaak Concise encyclopedia of software engineering 1993 / p. 194-195

Logics for low-level code and proof-preserving program transformations = Loogikad madala taseme koodile ja tõestusi säilitavad programmiteisendused

Saabas, Ando 2008 https://www.ester.ee/record=b2431341*est

A look at service meshes

Koschel, Arne; Bertram, Marvin; Bischof, Richard; Schulze, Kevin; Schaaf, Marc; Astrova, Irina 12th International Conference on Information, Intelligence, Systems & Applications (IISA), 12-14 July 2021 : proceedings 2021 / art. 9555536, 8 p

<https://doi.org/10.1109/IISA52424.2021.9555536>

Low-cost CAD software for teaching digital test

Ubar, Raimund-Johannes; Raik, Jaan; Paomets, Priidu First European Workshop on Microelectronics Education, Villard de Lans, France, February 5-6, 1996 : proceedings 1996 / p. 48

Lõikame ja kleebime helilaineid

Jaanus, Martin Praktiline Arvutikasutaja 2008 / lk. 58 https://artiklid.elnet.ee/record=b1065170*est

Lääne tarkvarast sõltuv Vene tööstus kannatab ajude äravoolu tõttu [Võrguväljaanne]

Klementi, Joakim err.ee 2022 [Lääne tarkvarast sõltuv Vene tööstus kannatab ajude äravoolu tõttu](#)

Make your own visual language : "Extendable visual language and its environment", ETF research project 2003-2005

Tõugu, Enn Estonian Science Foundation 2006 2007 / p. 18-19 : ill

Maksumaksja rahastab EKRE paranoiat ja eneseuuringuid

Pulk, Meinhard; Alas, Brita-Maria; Altosaar, Aimar Postimees 2023 / Lk. 2 [Maksumaksja rahastab EKRE paranoiat ja eneseuuringuid](#)
[Kuluhüvitised: maksumaksja rahastab EKRE kinnismõtet ja eneseuuringuid](#)

Mapping of VHDL structures for generic EDA database format IRSYD

Ivask, Eero; Ellervee, Peeter The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 317-320 : ill

Matemaatilise tarkvara kvaliteedi hindamisest

Kerge, Andres Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 5-9 https://www.ester.ee/record=b1071940*est

Mati Karelson loob tarkvara, mis teeks temast miljardäri

Salu, Mikk; **Karelson, Mati** Eesti Päevaleht 2006 / 23. aug., Ärielt, lk. 6 : portr <https://arileht.delfi.ee/artikkel/51053339/mati-karelson-loob-tarkvara-mis-teeks-temast-miljardari>

Metamorphic testing for verification and fault localization in industrial control systems

Sudheerbabu, Gaadha; Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri** CyberSecurity in a DevOps Environment: From Requirements to Monitoring 2023 / p. 127 - 159 https://doi.org/10.1007/978-3-031-42212-6_5 [Article at Scopus](#)

Micro- and nano-E-beam lithography using PROXY

Aristov, V.V.; Dubonos, S.V.; Gaifullin, B.N.; Svintsov, A.A.; Zaitsev, S.I.; Raith, H.F. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 121-124: ill

Micro-CDS/ISIS : avatud, paindlik ja odav lahendus

Järs, Jüri Raamatukogu 1994 / 2, lk. 10-11 https://artiklid.elnet.ee/record=b2070911*est

Microsoft annab tudengitele tasuta tarkvara

Vare, Jaan Studioosus 2008 / sept., lk. 10

Mikk Raud: Eestil on aeg oma kiibipotentsiaal ellu äratada

Arjakas, Merili diplomaatia.ee 2023

Mikroelektroonika kiipide testimise tarkvara turbo-tester : kommentaar Eesti Teaduste Akadeemia Bernhard Schmidti preemia pälvinud tööle

Raik, Jaan Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 275-278

Mikrokontrollerite M68HC11 ja Satt Con 05 riist- ja tarkvara : metoodiline materjal

Tammemäe, Kalle; Toomsalu, Arvo 1995 https://www.ester.ee/record=b1069449*est

Miks Facebook ei tööta? Põhjuseks võib olla ebaõnnestunud tarkvarauuendus [Võrguväljaanne]

Veedla, Alice delfi.ee 2021 ["Miks Facebook ei tööta? Põhjuseks võib olla ebaõnnestunud tarkvarauuendus "](#)

Minicomputer software for fault location control in digital circuits

Lohuaru, Tõnu; Viilup, Agu; Ubar, Raimund-Johannes Preprints the 2nd IFAC/IFIP Symposium on Software for Computer Control, SOCOCO, Prague, Czechoslovakia, June 11-15, 1979 ; Vol. 1 1979 / p. [?] https://www.ester.ee/record=b2041567*est

Minimization of the high-level fault model for microprocessor control parts [Online resource]

Ubar, Raimund-Johannes; Oyeniran, Adeboye Stephen; Medaiyese, Olusiji BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill
<https://doi.org/10.1109/BEC.2018.8600980>

Mis on Dhrystone ja Whetstone?

Toomsalu, Arvo Arvutustehnika ja Andmetöötlus 1992 / 10, lk. 11-15

Mis on tarkvara dünaamika analüüs? : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööle "Reaalaja tarkvara dünaamika analüüs"

Mõtus, Leo Tallinna Tehnikaülikooli aastaraamat 1995 1996 / lk. 97-99

Mis on tarkvaraprotsesside parandamine ehk Software Process Improvement?

Lepmets, Marion A & A 2003 / 5, lk. 15-19 https://artiklid.elnet.ee/record=b1014183*est

Mis toimub tehisintellekti "kapoti all" ja miks me seda teadma peame?

Härmat, Karin Mente et Manu 2022 / lk. 30-33 : fot https://www.ester.ee/record=b1242496*est

Model based method for adaptive decomposition of the thoracic bio-impedance variations into cardiac and respiratory components = Mudelipõhine meetod torso bioimpedantsi muutuste adaptiivseks dekompositsiooniks südamegevuse ja hingamise komponentideks

Krivošei, Andrei 2009 https://www.ester.ee/record=b2508758*est

Model-based technology of software development in large

Penjam, Jaan; Tõugu, Enn 14th Symposium on Programming Languages and Software Tools, SPLST 2015, Tampere, 9-10 October 2015 2015 / p. 149-163 : ill <https://ceur-ws.org/Vol-1525/paper-11.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Model-based testing of reactive systems = Reaktiivsete süsteemide mudelipõhine testimine

Kull, Andres 2009 https://www.ester.ee/record=b2539853*est

Model-based verification with error localization and error correction for C designs

Repinski, Urmas Программные продукты и системы = Programmye produkty i sistemy = Software & systems 2012 / p. 221-229 : ill

Modeling in the bioimpedance measurement techniques using general-purpose software

Paavle, Toivo BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 209-212 : ill

Modeling metric time

Mõtus, Leo UML for real : design of embedded real-time systems 2003 / p. 205-220 https://link.springer.com/chapter/10.1007/0-306-48738-1_10

Models and success factor of process change

Lepasaar, Marion; Varkoi, Timo; Jaakkola, Hannu Product Focused Software Process Improvement : third International Conference, PROFES 2001, Kaiserslautern, Germany, September 10-13, 2001 : proceedings 2001 / p. 68-77 https://link.springer.com/content/pdf/10.1007/3-540-44813-6_9.pdf

Monitoring patient movement velocity using passive infrared sensor information

Ehala, Johannes; Astapov, Sergei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 21-24 : ill

Motor drive design in database environment

Laugis, Juhan; Vodovozov, Valery The 4th International Scientific Conference of The Military Technical College [Korby El-Kobbah, Cairo, Egypt] : 27-29 May 2008. Proceedings of the 6th ICEENG Conference : 27-29 May, 2008 2008 / p. EE018 [CD-ROM] https://iceeng.journals.ekb.eg/article_34296_b9df1acbd4c7630c96585eec987ce18f.pdf

MRP systems research

Ševtšenko, Eduard Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 283-286 : ill

Mudelipõhine testimine : kas teoreetikute näpuharjutus või testimise homme päev?

Markvardt, Maili A & A 2010 / 3, lk. 48-56 https://artiklid.elnet.ee/record=b2183739*est

Mudelprojekteerimine aitab luua energiasäästlikke piirdetarindeid

Sutt, Jüri; Aaskivi, Urmas Ehitaja 2011 / 9, lk. 58-62 : ill https://artiklid.elnet.ee/record=b2433935*est

Multi-level test generation and fault diagnosis for finite state machines

Ubar, Raimund-Johannes; Brik, Marina Dependable computing : proceedings / EDCC-2, Second European Dependable Computing Conference, Taormina, Italy, October 2-4, 1996 1996 / p. 264-281: ill

Multimeedia ülekanne piiratud ressursside puhul

Kulmar, Marika Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 36-45 : ill

Mõistuse jõusaal

Aru, Erik Forbes 2012 / lk. 32-34 : fot

Mõtisklusi agiilarhitektuurist

Leis, Paul A & A 2011 / lk. 22-27 : ill https://artiklid.elnet.ee/record=b2472199*est

NATO kursus riist- ja tarkvara koosdisainist

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1995 / 9, lk. 23-24; 10, lk. 2-8; 11, lk. 2-7; 12, lk. 8-15

New fault models and self-test generation for microprocessors using High-Level Decision Diagrams

Jasnetski, Artjom; **Raik, Jaan; Tšertov, Anton; Ubar, Raimund-Johannes** 2015 IEEE 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems DDECS 2015 : 22-24 April 2015, Belgrade, Serbia : proceedings 2015 / p. 251-254 : ill

New procedure for estimation of the physical values [Online resource]

Baraškova, Tatjana; Shirokova, Veronika IJRDO - Journal of applied science 2018 / p. 27-30 : ill
<https://ijrdo.org/index.php/as/article/view/2432>

A new test suite reduction approach based on hypergraph minimal transversal mining

Trabelsi, Shaima; Bannani, Mohamed Taha; **Ben Yahia, Sadok** Future Data and Security Engineering : 6th International Conference, FDSE 2019, Nha Trang City, Vietnam, November 27–29, 2019, Proceedings 2019 / p. 15-30 https://doi.org/10.1007/978-3-030-35653-8_2 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Niccolò Veltri tarkvarateaduse instituudist sai vabariigi presidendi noore IT-teadlase preemia

Mente et Manu 2022 / lk. 6 : fot https://www.ester.ee/record=b1242496*est

Niccolò Veltri: Theorem provers will also be used in schools

Veltri, Niccolo Estonian Centre of Excellence in ICT Research 2021 / p. 69-72 : ill <http://www.digar.ee/id/nlib-digar:634779>
https://www.ester.ee/record=b5456158*est

Non-linear structure identification of a fed-batch bakers' yeast process - a simulation study of two techniques

Keulers, M.; **Sepp, K.**; Breur, A.; Reyman, G. Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 82-87: ill https://www.ester.ee/record=b1064034*est

Numerical control software

Küttner, Rein Concise encyclopedia of software engineering 1993 / p. 209-211

Objektorienteeritud lähenemine programmeerimisele : õpik

Jürgenson, Rein, inform.; Vahe, Vilmar 2001 https://www.ester.ee/record=b1269056*est

Objektorienteeritud lähenemine programmeerimisele : õpik

Jürgenson, Rein, inform.; Vahe, Vilmar 1999 https://www.ester.ee/record=b1269056*est

Occupational health and safety risk management with help of ARIS software: Case Study

Kangilaski, Taivo; Kaugerand, Jaanus Safety Management and Human Factors : Proceedings of 15th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences, Nice, France, 24-27 July 2024 2024 / p. 99–108 : ill
<https://doi.org/10.54941/ahfe1005306>

Offering Hadoop as a cloud service [Electronic resource]

Astrova, Irina; Koschel, Arne; Henke, Mats Lennart; Nahle, Hassan Proceedings of 2016 SAI Computing Conference : 13-15 July, 2016, London, United Kingdom 2016 / p. 589-595 : ill. [USB] <https://doi.org/10.1109/SAI.2016.7556041>

On proving the concept of an ontology aided software refactoring tool

Pöld, Janari; Robal, Tarmo; Kalja, Ahto Databases and information systems : tenth international Baltic conference on databases and information systems : local proceedings, materials of doctoral consortium : Vilnius, Lithuania, July 8-11, 2012 2012 / p. 179
https://www.researchgate.net/publication/287294774_On_proving_the_concept_of_an_ontology_aided_software_refactoring_tool

On software projects affecting requirements by internal releases

Kumlander, Deniss WSEAS transactions on business and economics 2006 / 6, p. 492-497

On the data structure and linkage problems in NC machine tool languages

Tamm, Boris, inform. Numerical control programming languages : proceedings of the 1st International IFIP/IFAC PROLAMAT Conference, Rome, 1969 1970 / p. 342-349 : ill <https://www.amazon.com/Numerical-Control-Programming-Languages-Proceedings/dp/0720420393> https://www.ester.ee/record=b1656174*est

On the radical de- and re-construction of today's enterprise applications

Draheim, Dirk Procedia Computer Science 2019 / p. 120 - 122 <https://doi.org/10.1016/j.procs.2019.12.162> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ontologies and other types of semanticware - assets to protect, or instruments to use Cyber Warfare?

Luts, Martin Conference on Cyber Warfare : June 17-19, 2009, Tallinn, Estonia 2009 / p. 50-51

Open-source JTAG simulator bundle for labs

Shibin, Konstantin; Devadze, Sergei; Rosin, Vjatšeslav; Jutman, Artur; Ubar, Raimund-Johannes International journal of electronics and telecommunications 2012 / p. 233-239 : ill <https://journals.pan.pl/Content/87192/PDF/32.pdf>

Open-source level 4 autonomous shuttle for last - mile mobility

Sell, Raivo; Malayjerdi, Mohsen; Pikner, Heiko; Razdan, Rahul; Malayjerdi, Ehsan; Bellone, Mauro 2024 IEEE 29th International Conference on Emerging Technologies and Factory Automation (ETFA) 2024 / 6 p
<https://doi.org/10.1109/ETFA61755.2024.10710975> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Optical heartbeat sensor

Rubins, U.; Spigulis, Janis BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 53-56: ill

Optical spectrum services in Open Disaggregated Transport Networks = Optilise spektri teenused avatud lainepikkustihendus võrkudes

Kaeval, Kaida 2023 <https://doi.org/10.23658/taltech.13/2023> <https://digikogu.taltech.ee/et/Item/aeb5432f-9aff-4683-bcd6-1bc5b04432d0>
https://www.ester.ee/record=b5557127*est

Optimal PI control parameters for accurate underfloor heating temperature control

Kull, Tuule Mall; Thalfeldt, Martin; Kurnitski, Jarek E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 01081, 8 p. : ill <https://doi.org/10.1051/e3sconf/201911101081> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Optimal waveform selection for software defined data acquisition system

Ruuben, Toomas; Berdnikova, Julia; Mürsepp, Ivo; Madar, Urve Proceedings of the Fourth European Conference on Antennas and Propagation : EuCAP 2010 : Barcelona, Spain, 12-16 April 2010 2010 / p. 3268-3272 <https://ieeexplore.ieee.org/document/5505286>

Overheating and daylighting evaluation for free-running classroom designs

Kiil, Martin; Simson, Raimo; De Luca, Francesco; Thalfeldt, Martin; Kurnitski, Jarek IOP conference series : earth and environmental science 2019 / art. 012059, 7 p. : ill <https://doi.org/10.1088/1755-1315/352/1/012059> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Overview of digital twin platforms for EV applications

Mohamed, Mahmoud Ibrahim Hassanin; Rjabtsikov, Viktor; Zequera, Rolando Antonio Gilbert Sensors 2023 / art. 1414, 15 p. : ill <https://doi.org/10.3390/s23031414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overview of web service discovery and composition tools

Kindel, Kristiina Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuseum 2007 / lk. 81-83

Paranoia või suure venna süünd? Digiallkirja kehtivuse kontrollimiseks läheb dokument kogu täiega riigi kätte! Miks?

[Võrguväljaanne]

Pämapuu, Priit ohtuleht.ee 2021 ["Paranoia või suure venna süünd?"](#)

PASCAL : timing SCA resistant design and verification flow

Lai, Xinhui; Jenihhin, Maksim; Raik, Jaan; Paul, Kolin 2019 IEEE 25th International Symposium on On-Line Testing and Robust System Design (IOLTS 2019) : 1-3 July 2019, Greece 2019 / p. 239-242 : ill <https://doi.org/10.1109/IOLTS.2019.8854458>

Pattern-based usability analysis : comparison with a case-study

Zub, Dmitri; Eessaar, Erki Technological developments in education and automation 2010 / p. 225-230
https://link.springer.com/chapter/10.1007/978-90-481-3656-8_42

Patterns as reusable fragments of knowledge

Eessaar, Erki Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 243-248

Pawel Sobocinski: teistmoodi matemaatikaga saame luua paremat tarkvara

Sobocinski, Pawel Maria Mente et Manu 2024 / lk. 14-19 : fot https://www.ester.ee/record=b1242496*est

Perceptions of software development practitioners on client learning

Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 397-406

Persistence : an application framework based on design patterns

Astrova, Irina 42nd International Scientific Conference of Riga Technical University : abstracts of presentations. Section: Computer Science 2001 / p. 40

Personnel motivating software reengineering

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 826-830

https://www.researchgate.net/publication/252013585_Personnel_Motivating_Software_Reengineering

Piccolo-stick and pcb-coil based simple coin validator

Reidla, Marko; Märtens, Olev; Land, Raul; Rist, Marek EDERC 2012 : proceedings of the 5th European DSP in Education & Research Conference : 13-14 September 2012, Amsterdam, The Netherlands 2012 / p. 81-84

<https://ieeexplore.ieee.org/document/6532230>

Pilvtestimisest

Leis, Paul A & A 2010 / 3, lk. 3-4 : ill https://artiklid.elnet.ee/record=b2183722*est

Planning the validation of the self-administered dietary interview method using the nutridata software

Kambek, Liis Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 95-96 <https://www.tai.ee/et/valjaanded/planning-validation-self-administered-dietary-interview-method-using-nutridata-software> https://www.ester.ee/record=b1189751*est

Poolt ja vastu: kas HOIA äppi on sellisel kujul veel üldse vaja [Võrguväljaanne]

Pau, Aivar forte.delfi.ee 2021 ["Poolt ja vastu: kas HOIA äppi on sellisel kujul veel üldse vaja"](https://www.forte.delfi.ee/2021/05/11/poolt-ja- vastu-kas-hoia- äppi-on-sellisel-kujul-veel- üldse-vaja/)

Power network management in software

Kangilaski, Taivo 9th IEEE Conference on Emerging Technologies and Factory Automation (ETFA'2003) : Calouste Gulbenkian Foundation, Lisbon, Portugal, 16-19 September 2003. 2 2003 / p. 588-595 <https://ieeexplore.ieee.org/document/1248752>

Preface

Matthes, Ralph; Uustalu, Tarmo RAIRO - Theoretical Informatics and Applications 2013 / p. 1-2 <https://doi.org/10.1051/ita/2012026>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preface

Kupferman, Orna; Sobocinski, Pawel Maria Foundations of Software Science and Computation Structures, 26th International Conference, FoSSaCS 2023, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2023, Paris, France, April 22–27, 2023, Proceedings 2023 / p. vii <https://doi.org/10.1007/978-3-031-30829-1> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Preliminary study on comparative load modelling in PSS/E and PSCAD

Leinakse, Madis; Kapp, Henry; Kilter, Jako 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 197-199 : ill https://ise.elnet.ee/record=b2950110~S2*est

PRIAM - software tool for model parameters extraction

Kojushner, A.M. Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 23-28: ill https://www.ester.ee/record=b1064034*est

Principles for software development

Õunapuu, Enn Data processing, compiler writing, problems of programming 1989 / p. 44-46

PRIZ-pere tarkvarasüsteemid

Kalja, Ahto Arvutustehnika ja Andmetöötlus 1988 / lk. 21-24 https://www.ester.ee/record=b1071940*est

Proaktiivsed tehnoloogiad meil ja mujal

Mõtus, Leo; Meriste, Merik Teadusmõte Eestis. 4, Tehnikateadused. 2 2007 / lk. 95-104 : ill

Probe signals with nonrectangular envelope

Müürsepp, Ivo; Berdnikova, Julia; Ruuben, Toomas; Madar, Urve Elektronika ir elektrotehnika = Electronics and Electrical Engineering 2010 / 5, p. 99-102 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/9443>

Problemorientierte linguistische Software und rechnergeführte Testung des fremdsprachigen Rezipienten

Dolenko, L.; Tomasewitsch, N. V Regional Seminar East-West Meeting of Language Testing, Tallinn, September 2-4, 1991 : summaries 1991 / p. 30-31

Product Assurance in the Age of Artificial Intelligence

2025 <https://doi.org/10.4271/EPR2025011> <https://saemobilus.sae.org/reports/product-assurance-age-artificial-intelligence-epr2025011>

Programmvarustusest õppetöös keemiatööstuse protsesside ja aparatuuride erialal

Reile, Rein; Kallas, Juha Arvutite ja tehniliste vahendite kasutamine õppetöös : TPI 50. aastapäevale pühendatud teaduslik-metoodilise konverentsi, 26.-27. märtsil : ettekannete teesid 1986 / lk. 57-59 : ill https://www.ester.ee/record=b1206593*est

Project Bank - a CAD-data repository suitable for collaborative engineering environments

Jüriorg, Urmas Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 103-104

Prospective research topics towards preserving electronic health records in decentralised content-addressable storage networks

Klementi, Toomas; Kankainen, Kristian Juha Ismo; Piho, Gunnar; Ross, Peeter HEDA 2022 : The International Health Data Workshop HEDA 2022 2022 / code 184051 https://ceur-ws.org/Vol-3264/HEDA22_paper_7.pdf [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Providing a correct software design in an environment with some set of restrictions in a communication between product managers and designers

Kumlander, Deniss Advances in information systems development : bridging the gap between academia and industry. 1 2006 / p. 181-192 https://link.springer.com/chapter/10.1007/978-0-387-36402-5_16

Proving vote correctness in the IVXV internet voting system

Kraavi, Taaniel; Willemson, Jan Scientific Reports 2025 / art. 31793 <https://doi.org/10.1038/s41598-025-16764-1>

Public dietary analysis software

Pitsi, Tagli; Kambek, Liis; Jõelet, Ann; **Martverk, Kaie; Vokk, Raivo** The First North and East European Congress on Food : NEEFood- 2012 : April 22-24, 2012, St. Petersburg, Russia : book of abstracts 2012 / p. 23

Public e-service projects in Estonia

Kalja, Ahto; Vallner, Uno Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 143-153

Quality requirements and decision-making in software procurement

Tepandi, Jaak Proceedings of the Second International Workshop on Requirements Engineering : Foundation of Software Quality (REFSQ '95) 1995 / p. 33-45

Raamatupidamistarkvara tasuta : [AS Merit Tarkvara annab TÜ ja TTÜ majandusteaduskonna tudengitele tasuta kasutamiseks raamatupidamisprogrammi Merit Aktiva litsentsid : lühisõnum]

Mente et Manu 2006 / 18. okt., lk. 3 https://www.ester.ee/record=b1242496*est

Rahvaraamatukogude uue põlvkonna infosüsteem

Järs, Jüri Infotehnoloogia avalikus halduses : aastaraamat 2003 2003 / lk. 46-49

Real-life experiences in using open source for autonomy applications

Malayjerdi, Mohsen; Sell, Raivo; Malayjerdi, Ehsan; Akbas, Mustafa Ilhan; **Razdan, Rahul** Engineering Proceedings 2024 / art. 19 <https://doi.org/10.3390/engproc2024079019> [Journal metrics at Scopus](#) [Article at Scopus](#)

Reconstructing a manufacturing laboratory to a learning factory : a TTK UAS case study

Kangru, Tavo; **Moor, Madis;** Rudz, Andrei; Jänes, Aleksander Journal of Machine Engineering 2024 / p. 133-140 <https://doi.org/10.36897/jme/191243> [Journal metrics at Scopus](#) [Article at Scopus](#)

Reframing innovation for post-growth : Lessons from patent discourses in 3D printing

Pazaitis, Alexandros; Giotitsas, Christos; Sawides, Leandros; **Kostakis, Vasileios** Science technology and society 2025 / 29 p <https://doi.org/10.1177/09717218251326836>

Relation learning with bar charts

Lints, Taivo IA'09 : IEEE Symposium on Intelligent Agents : Nashville, Tennessee, US, March 30-April 2, 2009 2009 / p. 77-83 <https://ieeexplore.ieee.org/document/4927503>

Replication-based deterministic testing of 2-dimensional arrays with highly interrelated cells

Azad, Siavoosh Payandeh; Oyeniran, Adeboye Stephen; Ubar, Raimund-Johannes 21st IEEE International Symposium on

Design and Diagnostics of Electronic Circuits and Systems : DDECS 2018 : Budapest, Hungary 25-27 April, 2018 : proceedings 2018 / p. 21-26 : ill <https://doi.org/10.1109/DDECS.2018.00011>

Representing gate-level SET faults by multiple SEU faults on RT-level

Bagbaba, Ahmet Cagri; Jenihhin, Maksim; Ubar, Raimund-Johannes; Sauer, Christian 2020 IEEE 26th International Symposium on On-Line Testing and Robust System Design (IOLTS), 13-15 July 2020 : proceedings 2020 / art. 19889351, 6 p. : ill <https://doi.org/10.1109/IOLTS50870.2020.9159715>

Requirements for a software agent system with self-consciousness

Tepandi, Jaak The 43rd Annual Conference of the International Society for the Systems Sciences : June 27-July 2, 1999, Asilomar, California 1999 / p. 407-408

Riist- ja tarkvara hackathon Tehnohack tuleb taas!

Inseneeria 2016 / lk. [56] http://www.ester.ee/record=b2336521*est

Riist- ja tarkvara koosdisain ja -simuleerimine

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1997 / 2, lk. 1-3; 3, lk. 1-6; 4, lk. 1-4; 5, lk. 1-6: ill

Roboti PM-01 tarkvarasüsteem ARPS1

Lehtla, Tõnu Tehnika ja Tootmine 1988 / lk. 14-16 https://www.ester.ee/record=b1073047*est

Saateks

Kalja, Ahto Arvutustehnika ja Andmetöötlus 1992 / 2, lk. [1]

Scalable medical viewer for virtual reality environments

Ricciardi, Francesco; **Pastorelli, Emiliano**; De Paolis, Lucio Tommaso; **Herrmann, Heiko** Augmented and Virtual Reality : second International Conference, AVR 2015, Lecce, Italy, August 31 - September 3, 2015 : proceedings 2015 / p. 233-243 : ill https://doi.org/10.1007/978-3-319-22888-4_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Scenario oriented model-based testing = Stsenaariumjuhitud mudelipõhine testimine

Halling, Evelin 2019 <https://digi.lib.ttu.ee/i/?11943>

Sensorless pressure calculation for parallel redundancy in pumping systems

Vodovozov, Valery; Bakman, Ilja 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 1 2014 / p. 210-218 : ill

Service margins for wide-band optical spectrum services implemented in long-haul Raman-enabled networks

Kaeval, Kaida; Patri, Sai Kireet; Pedreno-Manresa, Jose-Juan; Grobe, Klaus; Elbers, Jörg-Peter; Griesser, Helmut; Tikas, Marko; **Jervan, Gert** Optical Fiber Communications Conference and Exhibition, OFC 2023 : Proceedings 2023 / art. W3H.6 <https://doi.org/10.1364/OFC.2023.W3H.6>

Signaalitöötlussüsteemide tarkvara : magistritöö

Lumberg, Tõnu 1992 https://www.ester.ee/record=b2631767*est

Simple analysis of gel images with IOCBIO Gel

Kütt, Jaak; Margus, Georg; Kask, Lauri; Rätsepso, Triinu; Soodla, Kärol; Bernasconi, Romain; Birkedal, Rikke; Järv, Priit; Laasmaa, Martin; Vendelin, Marko BMC Biology 2023 / art. 225 <https://doi.org/10.1186/s12915-023-01734-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simple analysis of gel images with IOCBIO gel software

Jaska, Lucia; Birkedal, Rikke; Laasmaa, Martin; Vendelin, Marko Bio-protocol 2024 / art. e5053, 12 p <https://doi.org/10.21769/BioProtoc.5053> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simulation

Parmakson, Priit; Tepandi, Jaak Concise encyclopedia of software engineering 1993 / p. 303-306

Sissejuhatus komponenttehnoloogiasse

Leis, Paul A & A 1998 / 1, lk. 11-22: ill

Smart twin cities via urban operating system

Soe, Ralf-Martin ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 391-400 : ill <https://doi.org/10.1145/3047273.3047322> [Conference proceedings at Scopus](#) [Article at Scopus](#)

SoC and NoC test technology [Electronic resource] : [PowerPoint presentation]

Raik, Jaan Design and Test Technology for Dependable Hardware/Software Systems : DEDIS/DAAD Summer Academy : BTU Cottbus, Sept. 1st-12th, 2008 2008 / [41] p. : ill. [CD-ROM]

Soft start and protection of bidirectional buck-boost partial power converter

Hassanpour, Naser; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri 3rd International Conference on Smart Grid and Renewable Energy (SGRE) 2022 / p. 1-6 <https://doi.org/10.1109/SGRE53517.2022.9774133>

Software - das Ende des Staates? Was Europa von Estland lernen kann

Drechsler, Wolfgang Rethinking Europe : positionen zur gestaltung einer Idee 2018 / S. 289–305
<https://buch.verlagholzhausen.at/singleview/article/re-thinking-europe-positionen-zur-gestaltung-einer-idee>

Software architecture for modern telehome care systems

Kuusik, Alar; Reilent, Enar; Lööbas, Ivor; Parve, Marko Proceedings of the 6th International Conference on Networked Computing (INC 2010) : Gyeongju, Korea, May 11-13, 2010 2010 / p. 326-331 : ill <https://ieeexplore.ieee.org/document/5484807>

Software availability and reliability

Karpovsky, E.J.; **Tamm, Boris, inform.;** **Tepandi, Jaak** Systems & control encyclopedia. Supplementary volume 2 1992 / p. 938-939

Software defined short-range naval surveillance radar

Taklaja, Andres; Madar, Urve; Müürsepp, Ivo; Ruuben, Toomas; Berdnikova, Julia Software Defined Radar : proceedings of the NATO Research & Technology Organisation (RTO) : SET-136 Specialist Meeting on "Software Defined Radar" : Lisbon (Portugal), June 23-25, 2009 2009 / ? p

Software development for programmable instrumentation

Usk, Aivar BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 255-260: ill

Software environment for synthesis of testable FSM through decomposition

Devadze, Sergei; Sudnitsön, Aleksander 2008 26th International Conference on Microelectronics (MIEL 2008) : proceedings 2008 / p. 433-436 <https://ieeexplore.ieee.org/document/4559314>

Software for an advanced DD system

Jaaksoo, Ülo; Hanson, Vello Preprints 1st IFAC/IFIP Symposium on Software for Computer Control, SOCOCO-76 : Tallinn, USSR, May 25-28, 1976 1976 / p. [?] https://www.ester.ee/record=b1291026*est

Software for evaluation of health of VRLA batteries

Tenno, Ander Proceedings of the Second IASTED International Conference Power and Energy Systems (EuroPES) : June 25-28, 2002, Crete, Greece 2002 / p. 461-466

Software for improving the efficiency of test filtration tasks

Häkkinen, Antti; Huhtanen, Mikko; Ekberg, Bjarne; **Kallas, Juha** 22nd Annual American Filtration & Separations Society Conference : Bloomington, MN, May 4-7, 2009 2009 / ? p

Software for personal computers

Leis, Paul Concise encyclopedia of software engineering 1993 / p. 317-319

Software for statistical design of experiments and empirical modelling of cake filtration

Huhtanen, Mikko; **Kallas, Juha** Filtration 2012 / p. 38-49 : ill <https://research.fi/en/results/publication/0246043512>

Software implementation of FOPID controllers with tuning capability for fractional FOPDT plants

Tepljakov, Aleksei; Alagoz, Baris Baykant 44th International Conference on Telecommunications and Signal Processing (TSP) 2021 / p. 199-203 <https://doi.org/10.1109/TSP52935.2021.9522602>

Software in Estonia

Kilvits, Kaarel Industrial restructuring and economic recovery in the Baltic Countries - Lithuania, Latvia, Estonia : infrastructure policies for sustained growth in the Baltic Countries : final report 1998 / p. 721-740

Software infrastructure models for automatic code generation

Näks, Tõnu Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuseum 2007 / lk. 88-90 : ill

Software lifecycles

Parmakson, Priit Systems & control encyclopedia. Supplementary volume 2 1992 / p. 947-950

Software obfuscation concepts for DARPA SafeWare

Sulakatko, Arvo Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 129-132

Software parser and analyser for hardware performance estimations

Ruberg, Priit; Meinberg, Erki; **Ellervee, Peeter** 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET), Prague, Czech Republic, 20-22 July 2022 / p. 1-6 <https://doi.org/10.1109/ICECET55527.2022.9872951>

Software profiling tool PROFF for HW/SW co-design

Tammemäe, Kalle; **Udre, Jüri** Proceedings [of the] 15th NORCHIP Conference, Tallinn, 10-11 November 1997 / p. 389-396: ill

Software radar

Mürsepp, Ivo Elektronika ir elektrotehnika = Electronics and electrical engineering 2008 / 4, p. 59-62 : ill

Software systems installation

Tepandi, Jaak; **Luczkowski, Teodor** Data processing. Compiler writing. Programming 1986 / p. 25-29

Software Technology : Fenno-Ugric Symposium FUSST'99 : August 19-21, 1999, Sagadi, Estonia : proceedings

Penjam, Jaan 1999 https://www.ester.ee/record=b1279018*est

Software-based mitigation for memory address decoder aging

Kraak, D. H. P.; **Gürsoy, Cemil Cem**; **Jenihhin, Maksim**; **Raik, Jaan** LATS 2019 : 20th IEEE Latin American Test Symposium : Santiago, Chile, March 11th - 13th 2019 / 6 p. : ill <https://doi.org/10.1109/LATW.2019.8704595>

Software-based self-test for microprocessors with high-level decision diagrams = Mikroprotsessorite tarkvara-põhine enesetestimine kõrgtasandi otsustusdiagrammide põhjal

Jasnetski, Artjom 2018 <https://digi.lib.ttu.ee/ii/?10629> https://www.ester.ee/record=b5151486*est

Software-based self-test generation for microprocessors with high-level decision diagrams

Jasnetski, Artjom; **Ubar, Raimund-Johannes**; **Tšertov, Anton**; **Brik, Marina** Proceedings of the Estonian Academy of Sciences 2014 / p. 48-61 : ill https://artiklid.elnet.ee/record=b2665215*est <https://doi.org/10.3176/proc.2014.1.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Software-level TMR approach for on-board data processing in space applications

Janson, Karl; Treudler, Carl Johann; **Hollstein, Thomas**; **Raik, Jaan**; **Jenihhin, Maksim**; Fey, Goerschwin 21st IEEE International Symposium on Design and Diagnostics of Electronic Circuits and Systems : DDECS 2018 : Budapest, Hungary 25-27 April, 2018 : proceedings 2018 / p. 147-152 : ill <https://doi.org/10.1109/DDECS.2018.00033>

Some signal processing aspects in software defined radios

Meister, Ants; **Ruuben, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2008 / 4, p. 97-100 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/11143>

State isomorphism in model programs with abstract data structures

Veanes, Margus; **Ernits, Juhan-Peep**; Campbell, Colin Formal Techniques for Networked and Distributed Systems - FORTE 2007 : 27th IFIP WG 6.1 International Conference : Tallinn, Estonia, June 27-29, 2007 : proceedings 2007 / p. 112-127 : ill

State isomorphism in model programs with abstract data structures

Veanes, Margus; **Ernits, Juhan-Peep**; Campbell, Colin Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 43-46 : ill

Structural decision diagrams in digital test : theory and applications

Ubar, Raimund-Johannes; **Raik, Jaan**; **Jenihhin, Maksim**; **Jutman, Artur** 2024 <https://doi.org/10.1007/978-3-031-44734-1> https://www.ester.ee/record=b5734441*est

Survey on architectural attacks : a unified classification and attack model

Ghasempouri, Tara; **Raik, Jaan**; Reinbrecht, Cezar; Hamdioui, Said; Hamdioui, Said ACM Computing Surveys 2023 / art. 42 <https://doi.org/10.1145/3604803> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Surveying pervasive public safety communication technologies in the context of terrorist attacks

Masood, Ali; Scazzoli, Davide; **Sharma, Navuday**; **Le Moullec, Yannick**; Ahmad, Rizwan; Reggiani, Luca; Magarini, Maurizio; **Alam, Muhammad Mahtab** Physical communication 2020 / art. 101109, <https://doi.org/10.1016/j.phycom.2020.101109> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Suurte süsteemide kirjeldamiseks vajalikud valdkonnad

Kangilaski, Taivo A & A 2001 / 1, lk. 22-30 https://artiklid.elnet.ee/record=b1006241*est

Symbolic software tools in finite element development

Eriksson, Anders; Pacoste, Costin Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 220-223: ill

System-level data format exploration for dynamically allocated data structures

Ellervee, Peeter; Miranda, Miguel; Cathoor, Francky; Hemani, Ahmed IEEE transactions on computer-aided design of integrated circuits and systems 2001 / 12, p. 1469-1472 : ill <https://ieeexplore.ieee.org/abstract/document/969440>

TalTechi teadlased töötasid välja avatud platvormi energiavoogude juhtimiseks

Korõtko, Tarmo Mente et Manu 2023 / lk. 26-27 : fot

TalTechis arendatav Iseauto 2 sobib sõitma ka kergliiklusteedel

Imeline Teadus 2019 / lk. 21 : fot https://www.ester.ee/record=b2747925*est

Tanel Tammet: miks on tarkvara ohtlik?

Tammet, Tanel postimees.ee 2024 <https://teejuhid.postimees.ee/8140135/tanel-tammet-miks-on-tarkvara-ohtlik>

Targa hoone tehnoloogia ettevõttega Bisly liituvad tippjuht ja energiatõhususe ekspert

Sildmets, Kadri delfi.ee 2024 [Targa hoone tehnoloogia ettevõttega Bisly liituvad tippjuht ja energiatõhususe ekspertautor](https://delfi.ee/2024/04/11/targa-hoone-tehnoloogia-ettevottega-bisly-liituvad-tippjuht-ja-energiatohususe-ekspertautor/)

Tarkvara kooliraamatukogu infosüsteemi loomiseks : (CDS/ISIS for Windows baasil)

Järs, Jüri Konverents "Telemaatika '98 : infotehnoloogia Eesti koolis" 1998 / lk. 105-106

Tarkvara kvaliteet ja standardid

Tepandi, Jaak 1999 https://www.ester.ee/record=b1331246*est

Tarkvara omaduste parandamine kasutatavuse testimise kaudu

Eessaar, Erki A & A 1999 / 2, lk. 26-31

Tarkvara testimisest ja testijatest Eestis

Markvardt, Maili A & A 2010 / 3, lk. 62-65

Tarkvara tõrketaluvus

Petermann, Viktor; Paluoja, Rein A & A 2000 / 4, lk. 36-44 https://artiklid.elnet.ee/record=b1004809*est

Tarkvara usaldusväärsusega seotud praktikatest ja suundumustest lennukitööstuses. Gene-Auto projekti kogemuste põhjal

Toom, Andres A & A 2011 / 2, lk. 10-27 : ill https://artiklid.elnet.ee/record=b2431011*est

Tarkvara õiguskaitse

Kukrus, Ants; Moorlat, Ott EXE 1994 / 3, lk. 24-27; 4, lk. 20-25

Tarkvara õiguskaitse aktuaalseid probleeme digitaalses maailmas

Kukrus, Ants A & A 2004 / 6, lk. 26-33

Tarkvara õiguskaitse ja piraatlus

Kukrus, Ants Ärielu 1998 / 9, lk. 72-73

Tarkvara õiguskaitse ja piraatlus

Kukrus, Ants A & A 1998 / 2, lk. 23-27

Tarkvara õiguskaitse küsimusi tänapäeva infoühiskonnas

Kukrus, Ants A & A 2002 / 1, lk. 28-42

Tarkvaraarendusprojekt WAY

Tehnikaülikool 2000 / 17. apr., lk. 1-2 https://artiklid.elnet.ee/record=b2303138*est

Tarkvaraekspertiisist Eestis

Kalam, Erik; Metsa, Jaan; Parmakson, Priit; Tepandi, Jaak Arvutustehnika ja Andmetöötlus 1992 / 1, lk. 22-24

Tarkvaramahukate süsteemide integreerimise teooria ja tehnoloogia areng

Mõtus, Leo; Serg, Risto; Preden, Jürjo-Sören Tallinna Tehnikaülikooli aastaraamat 2004 2005 / lk. 40-45

Tarkvaramahukate süsteemide integreerimise teooria ja tehnoloogia arengust

Mõtus, Leo; Serg, Risto Elektroonika 2004 : XI rahvusvahelise telekommunikatsioonipäeva materjalid 2004 / lk. 79-84 : ill
https://www.ester.ee/record=b1910557*est

Tarkvarapiraatlus - kas pahe või seaduserikkumine?

Heinsoo, Anneli A & A 1998 / 4, lk. 39-41

Tarkvaraprotsesside täiustamisest

Lepmets, Marion A & A 2007 / 4, lk. 23-31 : ill

Tarkvarasüsteemide areng 2005. aastal

Õunapuu, Enn A & A 2005 / lk. 5-6

Tarkvaratehnika [Võrguteavik] : juhised ISO 9001:2015 rakendamiseks tarkvarale = Software engineering : guidelines for the application of ISO 9001:2015 to computer software (ISO/IEC 90003:2018, identical)

2020 https://www.ester.ee/record=b5388209*est

Tarkvaratehnoloogiast Saaremaal : [2.-8. juulini toimunud matemaatilise tarkvaratehnoloogia ühendkonverentsist MPC/AMAST 2006]

Uustalu, Tarmo Mente et Manu 2006 / 20. sept., lk. 3 https://www.ester.ee/record=b1242496*est

Tarkvaratööde konkurss abiturientidele : [korraldab TTÜ infotehnoloogia teaduskond, ajavahemikus dets. 2002 kuni märts 2003 : konkursi tingimused]

Kruus, Margus; Viies, Vladimir Õpetajate Leht 2002 / lk. 11 https://artiklid.elnet.ee/record=b1570749*est

Tarkvaratööde konkurss IT-teaduskonnas : [TTÜ infotehnoloogia teaduskond korraldab dets. 2002 - märts 2003 abiturientidele suunatud võistkondliku tarkvaratööde konkursi. Konkursist kutsutud osa võtma ka TTÜ esmakursuslased]

Kruus, Margus; Viies, Vladimir Mente et Manu 2003 / 14. jaan., lk. 6 https://www.ester.ee/record=b1242496*est

Tarmo Uustalu - tippkeskuse tippmees : [arvutiteaduse tippkeskus]

Kaljud, Kristjan Horisont 2008 / lk. 40-43 : portr https://artiklid.elnet.ee/record=b1982494*est

Tarmo Uustalu is creating a new computer language

Uustalu, Tarmo Estonian Centre of Excellence in ICT Research 2021 / p. 73-77 : ill <http://www.digar.ee/id/nlib-digar:634779>
https://www.ester.ee/record=b5456158*est

Tea Danilov: unistus eestikeelsest Sirist ja Zoomist [Võrguväljaanne]

Danilov, Tea err.ee 2021 ["Tea Danilov: unistus eestikeelsest Sirist ja Zoomist"](https://www.ester.ee/record=b5456158*est)

Teaching Software-intensive embedded systems at Tallinn Technical University

Mõtus, Leo Real-Time Systems in Education III : November 21, 1998, Poznan, Poland : proceedings 1999 / p. 30-35

Teadlased loovad küberrünnakute tõrjumiseks Eesti interneti mudeli. TTÜ-s valmib spetsiaalne Eesti küberkaitse tarkvara

Roonemaa, Holger Eesti Päevaleht 2010 / 23. veebr., lk. 1, 4

Teadlased: Samoson on meie artiklit vääralt tõlgendanud ja teinud ebakorrektsed järeldusi

Strandberg, Marek postimees.ee 2025 [Samoson on meie artiklit vääralt tõlgendanud ja teinud ebakorrektsed järeldusi](https://www.ester.ee/record=b5456158*est)

Teaduse taustajõud: Deniss Karai aitas luua neeruasendusravi jälgimismonitori

Jakobson, Maris postimees.ee 2023 [Teaduse taustajõud: Deniss Karai aitas luua neeruasendusravi jälgimismonitori](https://www.ester.ee/record=b5456158*est)

Technology of studing of a subject "Power electronics" at a speciality "Automatic systems"

Ruban, Olga 2nd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Kuressaare, Estonia, January 17-22, 2005 2005 / p. 67-72 : ill

Teenuste sisseostust

Leis, Paul A & A 2003 / 4, lk. 5-6 https://artiklid.elnet.ee/record=b2025501*est

Tehisintellekt ja õpetustarkvara

Henno, Jaak Rahvusvaheline näitus "Õppetehnika-90" : seminari ettekannete teesid 1990 / lk. 4-14

Tehismõistus muudab masinate töö paremaks

Alvela, Ain TööstusEST 2024 / lk. 6-9 : ill., portr https://www.ester.ee/record=b4481084*est

Tehismõistus muudab masinate töö paremaks

Alvela, Ain toostusest.ee 2024

Tehke oma visuaalne keel : Eesti Teadusfondi projekt "Laiendatav visuaalne kirjanduskeel koos tugikeskkonnaga" 2003-2005

Tõugu, Enn Eesti Teadusfondi aastaraamat 2006 2007 / lk. 19-20 : ill

Tehnohack 2016 : ideid jagus plaastrilaadsest tootest bumerangini

Inseneeria 2016 / lk. [42]-43 : fot https://artiklid.elnet.ee/record=b2806776*est

TehnoHack 2017 : pissiandurist nullgravitatsioonini

Mühlbach, Madle Mente et Manu 2017 / lk. 54-55 : fot http://www.ester.ee/record=b1242496*est
https://artiklid.elnet.ee/record=b2830887*est

Tehnoloogiaettevõtte Gridraven lisab elektrivõrgule särtsu

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/tehnoloogiaettevotte-gridraven-lisab-elektivorgule-sartsu/>

Teleservice and monitoring via internet using a webcam and HMI software

Liiva, Anti; Rosin, Argo; Steinbrunn, Johannes Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 85-88 : ill

Temporally extended high-level decision diagrams for PSL assertions simulation

Jenihhin, Maksim; Raik, Jaan; Tšepurov, Anton; Ubar, Raimund-Johannes Proceedings : Thirteenth IEEE European Test Symposium : ETS 2008 : 25-29 May 2008, Verbania, Italy 2008 / p. 61-68 : ill <https://ieeexplore.ieee.org/document/4556029>

Terminali riist- ja tarkvarakompleks

Palmas, M.; Niinsalu, Udo XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 96 https://www.ester.ee/record=b1322611*est

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>

Testing of Software and Communicating Systems : work-in-progress and position papers, tool demonstrations, and tutorial abstracts of TestCom/Fates 2007 : Tallinn, Estonia, 26-29 June 2007

Petrenko, Alexandre; Veanes, Margus; Tretmans, Jan; Grieskamp, Wolfgang 2007 https://www.ester.ee/record=b2271047*est

Testing of systems using software

Ubar, Raimund-Johannes Concise encyclopedia of software engineering 1993 / p. 352-356

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>

The handle of substation remote terminal unit configuration

Dmitrienko, Igor; Laugis, Juhan Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2010 / p. 63-68 : ill <https://ui.adsabs.harvard.edu/abs/2010SJRP...26...64D/abstract>

The investigation of the Therac-25 accidents

Zdanov, Vassili A & A 2007 / 6, lk. 20-32 : ill https://artiklid.elnet.ee/record=b1021179*est

The MATLAB and SIMULINK-based software environment for development of electronic nose

Misans, Peteris; Jozapovitch, Renars; Kleperis, Janis; Zubkans, Juris; Eglitis, Vilis; Lūsis, Andrejs BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 147-150: ill

The potential of distribution grid as an alternative source for reactive power control in transmission grid

Astapov, Victor; Divshali, Poria; Söder, Lennart 2018 19th International Scientific Conference on Electric Power Engineering (EPE 2018) : Brno, Czech Republic, 16-18 May, 2018 2018 / p. 64-69 : ill <https://doi.org/10.1109/EPE.2018.8396031>

The rational unified process with the "4+1" view model of software architecture - a way for modeling Web applications

Robal, Tarmo; Viies, Vladimir; Kruus, Margus Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 119-132

The software for artificial nose

Misans, Peteris; Shirs, Juris BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 343-346: ill

The substation local PC workstation. Present and future

Dmitrenko, Igor 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 186-189 : ill

A theme section on the central role of modeling in designing and explaining data-driven systems and software

Attiogbe, Christian; **Ben Yahia, Sadok**; Bellatreche, Ladjel Software and Systems Modeling 2023 / p. 1945-1947

<https://doi.org/10.1007/s10270-023-01133-1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tiit Vapper: IT-vahenditega viiruse vastu [Võrguväljaanne]

Vapper, Tiit postimees.ee 2021 ["Tiit Vapper: IT-vahenditega viiruse vastu"](#)

Time concepts in real-time software

Mõtus, Leo Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1993 / 1, lk. 63-76

Time concepts in real-time software

Mõtus, Leo Control engineering practice 1993 / 1, p. 21-33

Time concepts in software

Mõtus, Leo Concise encyclopedia of software engineering 1993 / p. 356-359

Time semantics of executable activity diagrams for relativized conformance testing

Iqbal, Junaid; Truscan, Dragos; **Vain, Jüri** MODELS '20: Proceedings of the 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems: Companion Proceedings 2020 / p. 251-256 <https://doi.org/10.1145/3417990.3421399>

To sustainable programming

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka SQAMIA 2024 : Software Quality Analysis, Monitoring, Improvement, and Applications 2024 : Proceedings of the Eleventh Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications Novi Sad, Serbia, September 9-11, 2024 2024 / 10 p. <https://ceur-ws.org/Vol-3845/paper15.pdf> Conference proceedings at Scopus Article at Scopus

Toimiva digiühiskonna tagavad usaldusväärne tarkvara, turvaline riistvara ning energiasäästlikud ja nutikad asjad

Härmat, Karin Mente et Manu 2022 / lk. 32-33 https://www.ester.ee/record=b1242496*est

Tools' module as a part of a knowledge-based information system

Molodkov, Vadim Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 122-124 : ill

Towards a semiotic quality framework of software measures

Eessaar, Erki ICEIS 2008 : proceedings of the Tenth International Conference on Enterprise Information Systems : Barcelona, Spain, June 12-16, 2008 2008 / p. 41-48 <https://www.semanticscholar.org/paper/Towards-a-Semiotic-Quality-Framework-of-Software-Eessaar/a11a095f7c93450d5656eeae0c55a6a2023dfb29>

Towards dependable software : researching work-flow gaps in the distributed organisation

Kumlander, Deniss Proceedings of the 7th WSEAS International Conference on Applied Informatics and Communication : Vouliagmeni, Athens, Greece, August 24-26, 2007 2007 / p. 208-212 <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=ea1ae0f0100c0d2aeae7ddf7a69e35b5947b2e55>

Towards reliable code generation with an open tool : evolutions of the gene-auto toolset

Toom, Andres; Izerrouken, N.; **Näks, Tõnu**; Pantel, M.; Ssi Yan Kai, O. 5th International Congress and exhibition ERTS2 2010 : Embedded Real Time Software and Systems : 19-21 May 2010, Toulouse, France 2010 / [10] p <https://hal.science/hal-02267640/document>

Towards reliable code generation with an open tool : evolutions of the Gene-Auto toolset

Toom, Andres; Izerrouken, N.; **Näks, Tõnu**; Pantel, M.; Ssi Yan Kai, O. Ingénieurs de l'Automobile 2010 / p. 29-35 <https://hal.science/hal-02267640/document>

Towards self-organising time-sensitive control system's software

Mõtus, Leo; Meriste, Merik IFAC Conference on New Technologies for Computer Control : NTCC 2001 : 19-22 November 2001, Hong Kong : final program and abstracts 2001 / p. 236-241 <https://www.sciencedirect.com/science/article/pii/S1474667017329440>

Towards understanding fish behavior near an angled rack : an approach for fish tracing using open-source software

Kopecki, Ianina; Schneider, Matthias; Bensing, Katharina; Lehmann, Boris; Becker, Andreas; Ortlepp, Johannes; **Tuhtan, Jeffrey Andrew** 14th International Symposium on Ecohydraulics (ISE 2022) : October 10-14, 2022 : Nanjing, China 2022 / p. 1-2 https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009195954_71750.docx

Trainer 1149 : a boundary scan simulation bundle with hardware support for labs

Shibin, Konstantin; Jutman, Artur Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 135-138 : ill

Trainer 1149: a boundary scan simulation bundle for labs

Jutman, Artur; Ubar, Raimund-Johannes; Devadze, Sergei; Shibin, Konstantin; Rosin, Vjatšeslav MIXDES 2011 : 18th International Conference "Mixed Design of Integrated Circuits and Systems" : June 16-18, 2011, Gliwice, Poland 2011 / p. 520-525

TRIZ and artificial intelligent software in the conceptual design

Kalja, Ahto; Tiidemann, Tiit The Sixth Annual Conference of the Altshuller Institute for TRIZ Studies : TRIZCON2004 : Seattle, Washington, April 25-27, 2004 2004 / p. 29-1 - 29-7

TRIZ and ExpertPRIZ type AI software in engineering and education

Tiidemann, Tiit; Kalja, Ahto World Conference TRIZ Future 2005 : November 16 to 18, 2005, Graz, Austria 2005 / p. 175-181 : ill

TTÜ infotehnoloogia tarkvara konkurss 2003 [kooliõpilastele]

Kruus, Margus Arvutikasutaja 2003 / 4, lk. 5

TTÜ ülimoodne robotiseeritud õppelabor koolitab uusi insenere : [elektriamite ja jõuelektronika instituudi õppelaborit (täisautomaatse tootmisliini mudel) tutvustab Elmo Pettai]

Pettai, Elmo; Alvela, Ain Äripäev 2006 / 16. jaan., lk. 24 : fot <https://www.aripaev.ee/uudised/2006/01/15/ttu-ulimoodne-robotiseeritud-oppelabor-koolitab-uusi-insenere>

Tudengivormeli meeskond on tänavu teinud suure arenguhüppe

digi.geenius.ee 2023 [Tudengivormeli meeskond on tänavu teinud suure arenguhüppe](#)

Tuleviku ootel

Võhandu, Leo Arvutimaailm 1993 / 3, lk. 4

Turbo tester - diagnostic package for research and training

Aarna, Margit; Ivask, Eero; Jutman, Artur; Orasson, Elmet; Raik, Jaan; Ubar, Raimund-Johannes; Vislogubov, Vladislav; Wuttke, Heinz-Dietrich Radioelectronics and informatics 2003 / p. 69-73 : ill

Turning JTAG inside out for fast extended test access

Devadze, Sergei; Jutman, Artur; Aleksejev, Igor; Ubar, Raimund-Johannes 10th IEEE Latin American Test Workshop : 2-5 March 2009, Brazil 2009 / [6] p. : ill <https://ieeexplore.ieee.org/document/4813799>

Tutvustame mittetraditsioonilist tarkvarasüsteemi "ExpertPRIZ"

Tõugu, Enn Arvutustehnika ja Andmetöötlus : A&A 1988 / lk. 1-2 https://www.ester.ee/record=b1071940*est

Two state space reduction techniques for explicit state model checking = Kaks olekuruumi kahandamise tehnikat olekute otseesitusega mudelikontrollis

Ernits, Juhan-Peep 2007 <https://digi.lib.ttu.ee/i/?162>

2001. Software engineering methods, techniques and tools : their international diffusion [Electronic resource]

Huda, Najmul; Nahar, Nazmun; Tepandi, Jaak Proceedings of Business Information Technology Management : Constructing IS futures : 11th Annual BIT Conference : Manchester Metropolitan University Business School, October 30 & 31, 2001 2001 / [12] p. [CD-ROM]

Tõnis Mäe ja "Abobase" : [intervjuu firmajuhiga]

Leis, Paul; Mäe, Tõnis A & A 2003 / 1, lk. 4-6 https://artiklid.elnet.ee/record=b1011903*est

Töölauasüsteem Frame Work III : lühiülevaade

Leis, Paul; Luczkowski, Teodor Loengumapp. Laiatarbe tarkvarapaketid personaalarvutitele = Portfolio of lectures. Widely used software packages for personal computers = Портфель лекций. Широко применяемые пакеты программ для персональных компьютеров 1989 / lk. 139-149 https://www.ester.ee/record=b4293250*est

Töölauasüsteem FrameWork III : lühiülevaade

Laiatarbe tarkvarapaketid personaalarvutitele. Elementaarkasutusõpetus ja personaalse info korraldajad 1989 / lk. 139-149 https://www.ester.ee/record=b1294951*est

Understanding boundary scan test with Trainer 1149

Jutman, Artur; Devadze, Sergei; Shibin, Konstantin; Rosin, Vjatšeslav; **Ubar, Raimund-Johannes** 22nd EAEEIE annual conference : June, 13-15, 2011, Maribor, Slovenija : conference book 2011 / p. 21-22 <https://ieeexplore.ieee.org/document/6165727>

USB audio chip based oscilloscope and signal generator for mobile laboratories

Jaanus, Martin; Udal, Andres ICSES 2012 : September 18–21, 2012, Wrocław, Poland : the conference proceedings 2012 / [4 p.] : ill <https://ieeexplore.ieee.org/document/6382229>

Use of interactive software for energy saving motor selection

Liivik, Liisa; Jansikene, Raik Scientific proceedings of Riga Technical University. 4. [series], Power and electrical engineering 2003 / p. 65-70 : ill

Using clinical decision support software in health insurance company

Konovalov, R.; **Kumlander, Deniss** Advanced techniques in computing sciences and software engineering 2010 / p. 223-226 : ill

Using EES Model-2 for comparison of e-learning activities of Estonian and Turkish biggest universities [Electronic resource]

Güllü, Fatih; Kuusik, Rein, inform.; Laanpere, Mart; Faruk Sozcu, Omer ICER2015 : 8th International Conference of Education, Research and Innovation : Seville (Spain), 16-18 November 2015 : conference proceedings 2015 / p. 6333-6342 : ill. [CD-ROM]

Using e-learning methods in (e-)implementation of e-governance software at local governments. Case study in Estonian way

Pappel, Ingrid; Pappel, Ingmar Advances in digital library development 2012 / p. 413-419
https://www.researchgate.net/publication/271211155_Using_e-learning_methods_in_e-implementation_of_e-governance_software_at_local_governments_Case_study_in_Estonian_way

Using language translation software to detect and classify cyberattacks from suspected cyberattackers from specific countries and languages

Patterson, Wayne; Azzoni, Carlos; Florea, Diana; **Kikkas, Kaido; Lorenz, Birgy;** Malachias, Rosangela; Vagulin, Leonid; Yu, William New perspectives in behavioral : cybersecurity II human behavior for business, profiling, linguistics and voting 2025
<https://www.routledge.com/New-Perspectives-in-Behavioral-Cybersecurity-II-Human-Behavior-for-Business-Profiling-Linguistics-and-Voting/Patterson/p/book/9781032983523>

Using of industry automation software and hardware in education and training

Rosin, Argo; Laugis, Juhan; Lehtla, Tõnu CAx Techniques : proceedings of the 4th International Scientific Colloquium : Bielefeld, Germany, September 13-15, 1999 1999 / p. 119-124 : ill

Using software with AI elements for conceptual design of machine elements

Tiidemann, Mart; **Kalja, Ahto; Tiidemann, Tiit; Tõugu, Enn** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 357-360 : ill

Using STLs for effective in-field test of GPUs

Rodriguez Condia, Josie E.; Da Silva, Felipe Augusto; **Bagbaba, Ahmet Cagrl;** Guerrero-Balaguera, Juan-David; Hamdioui, Said; Sauer, Christian; Reorda, Matteo Sonza IEEE Design and Test 2023 / p. 109-117 <https://doi.org/10.1109/MDAT.2022.3188573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uued normid ja raamatupidamistarkvara

Lõokene, Inga Äripäev 1995 / nr. 38, 26. apr., lk. 28

Uus Allplan 2013 ühendab arhitektile ja insenerile vajalikke töövahendeid : [tutvustab Urmas Jüriorg]

Jüriorg, Urmas Ehitaja 2012 / lk. 40-41 : ill

Uus keelemudel GPT4 heietab nagu pime Homeros

Harrik, Airika novaator.err.ee 2023 [Uus keelemudel GPT4 heietab nagu pime Homeros](#)

Uus projekt tõstab tarkvara kvaliteeti

Lepmets, Marion Äripäev 2006 / 23. veebr., lk. 17 <https://www.aripaev.ee/uudised/2006/02/22/uus-projekt-tostab-tarkvara-kvaliteeti>

Uus tarkvarapaketi klassikomplekt RSTI-s [TTÜ raadio- ja sidetehnika instituudis]

Raja, Aimur; Madar, Urve Tehnikaülikool 1997 / 27. okt., lk. 2 https://www.ester.ee/record=b5309277*est

Vaba mees ratastoolis

Kikkas, Kaido Arvutimaailm 1997 / 1, lk. 44-46 https://artiklid.elnet.ee/record=b2002891*est

Vabatahtlikud ründavad Windowsi : tarkvara vaba leviku idee pole hävinud

Krustok, Jüri Eesti Päevaleht 1999 / 14. jaan., Uus Meedia, lk. 6

Vaese mehe tarkvarast

Võhandu, Leo Arvutimaailm 1993 / 5, lk. 30-31

Valimishävingut tuleb ennetada

Samoson, Ago postimees.ee 2024 [Valimishävingut tuleb ennetada](#)

Vargus ja vabadus arvutiturul : [tasuta tarkvarast]

Tammet, Tanel Eesti Ekspress 1999 / 4. nov., lk. A16

Vastutusest

Võhandu, Leo Arvutimaailm 1993 / 5, lk. 24

Weakly supervised training of speaker identification models

Karu, Martin; Alumäe, Tanel Odyssey 2018 : The Speaker and Language Recognition Workshop, 26-29 June 2018, Les Sables d'Olonne, France : proceedings 2018 / p. 24-30 : ill https://www.isca-speech.org/archive/Odyssey_2018/pdfs/41.pdf

Web-based software implementation of finite state machine decomposition for design and education

Devadze, Sergei; Kruus, Margus; Sudnitsõn, Aleksander CompSysTech' 2001 : proceedings of the International Conference on Computer Systems and Technologies, Sofia, 21-22 June 2001 2001 / [6] p. : ill https://pld.ttu.ee/decomposition/publications/Sudnitson_CST_Estonia.pdf

Veebipõhine SWOT-analüüsi tarkvara

Mäe, Vaiko; Kusmin, Marge E-õppe uudiskiri 2011 / lk. 11-12

Veel tabelarvutussüsteemidest

Võhandu, Priit Arvutustehnika ja Andmetöötlus : A&A 1988 / lk. 13-18 https://www.ester.ee/record=b1071940*est

ViBR - conceptualising a virtual big room through the framework of people, processes and technology

Dave, Bhargav; Pikas, Ergo; Kerosuo, Hannele; Mäki, Tarja Procedia economics and finance 2015 / p. 586-593 : ill

Will software eat the state? Lessons from the Estonian Presidency for the future of Europe

Drechsler, Wolfgang Re:thinking Europe : positions on shaping an idea 2018 / p. 261-275

<https://buch.verlagholzhausen.at/singleview/article/re-thinking-europe-positionen-zur-gestaltung-einer-idee>

Winter of Code'i võitis Skype'i koosolekutahvel : [üliõpilaste tarkvaraprojektide konkursil 2. ja 3. koha koha võitsid TTÜ võistkonnad]

Truu, Ahto Arvutimaailm 2007 / lk. 60-61 : fot https://artiklid.elnet.ee/record=b2370929*est

Võitlus kiipides varitsevate troojalastega tõstab Eesti teadlased kilbile

Härmat, Karin err.ee 2023 [Võitlus kiipides varitsevate troojalastega tõstab Eesti teadlased kilbile](#)

Väljakutsed energeetikas : [avatud platvorm energiavoogude juhtimiseks]

Korõtko, Tarmo Tehnikamaailm 2024 / lk. 74-75 : fot https://www.ester.ee/record=b1073050*est

Õpivara loomisest ja kasutamisest

Amitan, Irina; Vilipõld, Jüri; Võhandu, Leo A & A 1999 / 6, lk. 34-39: ill https://artiklid.elnet.ee/record=b1002711*est

Üleminek tarkvaraturule

Tepandi, Jaak Isemajandamise arenguprobleeme : vabariiklik teaduslik-praktiline konverents 1990 / lk. 65-67

Ülikoolid asuvad koos ettevõtlusplatvormi arendama

Rammus, Kristin Mente et Manu 2016 / lk. 23 https://www.ester.ee/record=b1242496*est

Üliõpilaste tarkvaraprojektide konkursi Winter of Code võitjad : [ka TTÜ võistkonnad]

Truu, Ahto Mente et Manu 2007 / 23. mai, lk. 2 : fot https://www.ester.ee/record=b1242496*est

Базовое программное обеспечение комплекса обработки сигналов

Lumberg, Tõnu; Roosi, Aarne Reaalajasüsteemid automatiseeritud ergonoomilistes uuringutes = Автоматизированные системы реального времени для эргономических исследований : vabariikliku konverentsi teesid : Tartu-Kääriku, 28.-29. september 1988. a. 1988 / lk. 146-148 https://www.ester.ee/record=b1256601*est

Вопросы создания средств обработки информации : (обработка данных, программирование)

1977 https://www.ester.ee/record=b1309533*est <https://digikogu.taltech.ee/et/Item/30c1c54d-a877-4ebb-8ed5-09949cafb0e1>

Генератор Триодик-Форт

Võhandu, Leo; Jürgenson, Sven Обработка данных. Построение трансляторов. Вопросы программирования 1988 / с. 43-52

Динамика программного обеспечения встроенных систем

Mõtus, Leo 1990 https://www.ester.ee/record=b1235726*est

Инструментальные средства производства проблемно-ориентированного программного продукта : автореферат ... кандидата технических наук (05.13.11)

Lepp, Marge 1990 https://www.ester.ee/record=b1275560*est

Концептуальное программирование

Tõugu, Enn 1984 https://www.ester.ee/record=b1513089*est

Методы и программные реализации машинного анализа электронных схем

Kukk, Vello Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 49-58

Моделирование многостадийных дискретных технологических процессов с групповой обработкой полуфабрикатов

Annus, Arno; Bachverk, Aleksander Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 177-186

Налогоплательщики финансируют идеи фикс и самоисследования EKRE

Altosaar, Aimar; Alas, Brita-Maria; Pulk, Meinhard rus.postimees.ee 2023 [Налогоплательщики финансируют идеи фикс и самоисследования EKRE](#)

Нелинейная модель тиристора для программы анализа цепей

Rang, Toomas Проблемы моделирования и измерения в электронике 1986 / с. 13-19

О реализации специализированной инструментальной системы для мини-ЭВМ СМ-4

Petuhhov, Igor; Portjanski, Leonid Tallinna Tehnikaülikooli Toimetised 1991 / lk. 27-35: ill

Пакет программ для моделирования гидромеханических систем

Pahapill, Jaak; Grossschmidt, Gunnar Гидроаэродинамика и динамика систем управления 1987 / с. 47-56

Построение вычислительных моделей функциональных элементов гидромеханических систем

Pahapill, Jaak Гидроаэродинамика и динамика систем управления 1987 / с. 37-45

Применение существующих программных пакетов для автоматизированного проектирования автодорожных жестких одежд и мостов

Mägi, Hans Повышение качества проектирования и строительства автодорог и городских улиц 1987 / с. 50-60

Программная реализация совокупности процедур оптимизации систем компенсационного управления для многостадийных технологических процессов

Saks, Eva Математическое моделирование и управление технологическими процессами 1984 / с. 51-61

https://www.ester.ee/record=b1351791*est <https://digikogu.taltech.ee/et/Item/6dd2c10f-7b55-4064-8975-650bbd2fce5f>

Программное автоматическое регулирование коэффициента усиления

Madar, Urve Методы цифровой обработки и хранения радиотехнических сигналов 1987 / с. 68-73

Программное обеспечение микроЭВМ для цифровой обработки эхо-сигналов

Niisalu, Udo Методы и устройства регистрации, передачи, обработки и представления информации 1986 / с. 35-38

Разработка и применение методов повышения технологичности программного обеспечения систем управления : автореферат ... кандидата технических наук (05.13.01 ; 01.01.10)

Kääramees, Kalev 1983 https://www.ester.ee/record=b1290715*est

Разработка и применение методов повышения технологичности программного обеспечения систем управления : диссертация на соискание ученой степени кандидата технических наук

Kääramees, Kalev 1983 https://www.ester.ee/record=b4634410*est

Российская промышленность страдает от утечки мозгов [Online resources]

Klementi, Joakim rus.err.ee 2022 [Российская промышленность страдает от утечки мозгов](#)

Система генерирования математических моделей химико-технологических процессов

Aarna, Olav; Kallas, Juha; Uiho, Erik Тезисы Первого симпозиума ИФАК/ИФИП по программному обеспечению управления процессами, Таллин, 25-28 мая 1976 года 1976 / с. 24-25 https://www.ester.ee/record=b1350858*est

Система макетного обмена МАО

Bernšteín, Jelena Обработка данных. Построение трансляторов. Вопросы программирования 1987 / с. 114-117

Создание и исследование принципов и методов анализа и проектирования программного обеспечения встроенных систем АСУ ТП : автореферат ... доктора технических наук (05.13.11, 05.13.06)

Mõtus, Leo 1989 https://www.ester.ee/record=b2339617*est

Требования к базовому программному обеспечению интегрированных САПР

Würkert, M. Автоматизация технологического проектирования процессов механической обработки 1987 / с. 11-18

Экспертная система тестирования программ по спецификациям

Terandi, Jaan III Всесоюзная конференция "Автоматизация производства систем программирования" : тезисы докладов 1986 / с. 137-138 https://www.ester.ee/record=b1216891*est

Iljina, Tatjana ohtuleht.ee 2025 <https://www.ohtuleht.ee/tarbija/1130820/video-mida-teha-enda-vana-sulearvutiga-taltechis-toimusid-vabavara-talgud>