

A quantity : a simple example of software development with domain analysis

Piho, Gunnar Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 73-76 : ill

Abstraktsioon programmeerimisel : õpik

Jürgenson, Rein, inform.; Petuhhov, Inga 1997 https://www.ester.ee/record=b1053781*est

Adjusting university education with workspace training and self-education

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka 2018 41st International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO 2018), Opatija, Croatia, 21-25 May 2018 : proceedings 2018 / p. 701–708 : ill
<https://doi.org/10.23919/MIPRO.2018.8400131>

Agent-based software design

Oja, Margus; **Tamm, Boris, inform.;** **Taveter, Kuldar** Proceedings of the Estonian Academy of Sciences. Engineering 2001 / p. 5-21 https://www.ester.ee/record=b1072102*est https://artiklid.elnet.ee/record=b1006233*est

Agiilne projektijuhtimine

Leis, Paul A & A 2005 / 1, lk. 3-4

Agile Club

Studioosus 2021 / lk. 24 : fot https://www.ester.ee/record=b1558644*est

Agile software development with Scrum and ISO/IEC software quality standards

Nael, Margus Databases and information systems : proceedings of the Eighth International Baltic Conference, Baltic DBAMPIS 2008 : Tallinn, June 2-5, 2008 2008 / p. 427-430

An agent-oriented method for designing large socio-technical service-ecosystems

Norta, Alexander; Mahunnah, Msury; Tenso, Tanel; Taveter, Kuldar; Narendra, Nanjangud C. 2014 IEEE Tenth World Congress on Services : SERVICES 2014 : 27 June-2 July 2014, Anchorage, Alaska : proceedings 2014 / p. 242-249 : ill

An OLAP cube based development method of information systems

Lemmik, Rivo Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 584-588

An ontological analysis of metamodeling languages

Eessaar, Erki; Sgirka, Rünno Information systems development : reflections, challenges and new directions 2013 / p. 381-392

An open tool integration environment for manufacturing control software development

Küttner, Rein; Ernits, Juhan-Peep; Vain, Jüri Machine engineering 2003 / 1/2, Manufacturing flexibility design and development, p. 23-32 : ill

Analysis and 3D visualisation of microstructured materials on custom-built virtual reality environment =

Virtuaalkeskonnona arendamine mikrostruktuursete materjalide analüüsiks ja kolmemõõtmeliseks visualiseerimiseks

Pastorelli, Emiliano 2015 <https://digi.lib.ttu.ee/i/?2533> https://www.ester.ee/record=b4483740*est

APRICOT : a framework for teaching digital systems verification

Raik, Jaan; Jenihhin, Maksim; Tšepurov, Anton; Reinsalu, Uljana; Ubar, Raimund-Johannes 19th EAEEIE Annual Conference : June 29-July 2, 2008, Tallinn, Estonia : formal proceedings 2008 / p. 172-177 : ill
<http://dx.doi.org/10.1109/EAEEIE.2008.4610181>

Archetype patterns based method of prescribing enterprise software requirements

Piho, Gunnar MIPRO 2007 : Opatia (Croatia), May 21-25, 2007 : proceedings 2007 / p. 236-241

Archetypes based techniques for development of domains, requirements and software : towards LIMS software factory = **Arhetüüpidel tuginevad tehnikad valdkondade, nõuete ja tarkvara arendamiseks : LIMS-i tarkvaravabriku näitel**

Piho, Gunnar 2011 <https://digi.lib.ttu.ee/i/?636>

Archetypes based techniques for modelling of business domains, requirements and software

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 2 2011 / p. 20-39 : ill <https://dblp.uni-trier.de/rec/conf/ejc/PihoTR11.html>

Archetypes based techniques for modelling of business domains, requirements and software

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Information modelling and knowledge bases XXIII 2012 / p. 219-238 : ill
https://www.researchgate.net/publication/289665301_Archetypes_based_techniques_for_modelling_of_business_domains_requirements_and_software

Aspekt-orienteeritud nõuete projekteerimine aspekt-orienteeritud tarkvaraarenduse elutsükli

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

Assessment of value analysis on an example of core banking system replacement projects

Polis, Einar Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 425-440 : ill

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

Bbuzz : a Bit-aware fuzzing framework for network protocol systematic reverse engineering and analysis

Blumbergs, Bernhards; **Vaarandi, Risto** MILCOM 2017 - 2017 IEEE Military Communications Conference : Baltimore, Maryland, USA, 23-25 October 2017 2017 / p. 707-712 <https://doi.org/10.1109/MILCOM.2017.8170785> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Blockchain, smart contracts und recht - smart contracts als risiko für informatiker

Hoffmann, Thomas; Skwarek, Volker Informatik Spektrum 2019 / p. 197-204 <https://doi.org/10.1007/s00287-019-01180-3> [Journal metrics at Scopus](#) [Article at Scopus](#)

Body Area Networks. Smart IoT and Big Data for Intelligent Health : 15th EAI International Conference, BODYNETS 2020, Tallinn, Estonia, October 21, 2020 : proceedings

2020 <https://doi.org/10.1007/978-3-030-64991-3>

Bridging uncertainties gaps in software development projects

Kumlander, Deniss ICEIS 2008 : Proceedings of the Tenth International Conference on Enterprise Information Systems. Vol ISAS-2, Information systems analysis and specification. Vol. 2 2008 / p. 240-245

Brier, Éric; Ferradi, Houda; Joye, Marc; Naccache, David. New number-theoretic cryptographic primitives : [review]

Henno, Jaak Zentralblatt MATH 2020 / 1 p <https://www.zbmath.org/?q=an:07342049>

Business archetypes and archetype patterns from the HL7 RIM and openEHR RM perspectives : towards interoperability and evolution of healthcare models and software systems

Piho, Gunnar; Tepandi, Jaak; Thompson, Douglas; Woerner, Andreas; Parman, Marko Procedia computer science 2015 / p. 553-560 : ill <https://doi.org/10.1016/j.procs.2015.08.384> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CGI Eesti kosmosevaldkonna juht Martin Jüssi: alati on võimalik veel kaugemale ja kõrgemale jõuda

Saluveer, Helen forte.delfi.ee 2023 [CGI Eesti kosmosevaldkonna juht Martin Jüssi: alati on võimalik veel kaugemale ja kõrgemale jõuda](#)

CMM on suremas, elagu CMM!

Leis, Paul A & A 2003 / 2, lk. 15-22 https://artiklid.elnet.ee/record=b1012428*est

Collaborative software engineering of the life-critical systems

Kumlander, Deniss Proceedings of the WSEAS conference : 6th WSEAS International Conference on Software Engineering, Parallel and Distributed Systems (SEPADS'07) : Corfu Island, Greece, February 16-19, 2007 2007 / p. 35-38 <http://www.wseas.us/e-library/conferences/2007corfu/papers/540-196.pdf>

Combining aspect-orientation and UPPAAL timed automata

Truscan, Dragos; **Vain, Jüri**; Koskinen, Martin ICSoft-PT 2014 : proceedings of the 9th International Conference on Software Paradigm Trends, Vienna, Austria, 29-31 August, 2014 2014 / p. 159-164 : ill

A comparative study of approaches of ontology driven software development

Haav, Hele-Mai Informatica 2018 / p. 439-466 : ill <https://doi.org/10.15388/Informatica.2018.175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparing software process improvement in Estonia and Finland

Jaakkola, Hannu; Kalja, Ahto; Lepasaar, Marion; Varkoi, Timo Baltic ITAMPT review 2001 / 3, p. 69-74

CONRAD - a system for evaluating behavioural properties of embedded software

Mõtus, Leo; Vain, Jüri Preprints 10th IFAC Workshop on Distributed Computer Control Systems, Semmering, Austria, Sept. 9-11, 1991 1991

Constraint-based test scenario description language

Vain, Jüri; Halling, Evelin BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic

Correction to: Implementation and evaluation of the DAOM framework and support tool for designing blockchain decentralized applications (International Journal of Information Technology, (2021), 13, 6, (2245-2263), 10.1007/s41870-021-00816-6)

Udokwu, Chibuzor; Brandtner, Patrick; **Norta, Alexander; Kormiltsõn, Aleksandr;** Matulevičius, Raimundas International Journal of Information Technology (Singapore) 2022 <https://doi.org/10.1007/s41870-022-01026-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

DASIP 2016 : [special issue]

2017 <https://www.sciencedirect.com/journal/journal-of-systems-architecture/special-issue/10N2RZ46VP0>

Design of a transactional environmental support system

Kenward, R. E.; **Piirimäe, Kristjan; Ivask, Mari; Aruvee, Eve** Transactional environmental support system design : global solutions 2013 / p. 209-245

Designing a scalable socio-technical method for evaluating large e-Governance systems

Saay, Mohammad Salim; Norta, Alexander Advanced computational and communication paradigms : proceedings of International Conference on ICACCP 2017, Volume 1 2018 / p. 571-580 https://doi.org/10.1007/978-981-10-8240-5_64 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Designing a smart-contract application layer for transacting decentralized autonomous organizations

Norta, Alexander Advances in Computing and Data Sciences : first International Conference, ICACDS 2016, Ghaziabad, India, November 11-12, 2016 : revised selected papers 2017 / p. 595-604 https://doi.org/10.1007/978-981-10-5427-3_61 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Developing the database for facilities management : a case for an university

Järvan, A.; **Liias, Roode** International journal of strategic property management 2003 / 1, p. 44-52

Development an intelligent, integrated environment for computer-aided design of work-holders

Nekrassov, Grigori; Küttner, Rein Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 124-127 : ill

Development and implementation of working environment for CAP/CAM systems

Küttner, Rein; Eljas, Olev Software for discrete manufacturing : proceedings of the 6th International IFIP/IFAC Conference on Software for Discrete Manufacturing, PROLAMAT 85, Paris, France, 11-13 June, 1985 1986 / p. 237-245 : ill

Development of an intelligent integrated environment for computer-aided design of workholders

Nekrassov, Grigori 2004 https://www.ester.ee/record=b1926875*est

Development of an intelligent integrated environment for computer-aided design of work-holders

Küttner, Rein; Nekrassov, Grigori Proceedings NordDesign 2002 : Visions and Values in Engineering Design : [August 14-16, 2002, NTNU, Trondheim, Norway] 2002 / p. 185-193 : ill

Development of network-based environment for integrated product design, process and resource planning

Kiolein, Indrek; Küttner, Rein; Nafthal, Meelis CAE TECHNIQUES : 2nd International Scientific Colloquium : [proceedings of the 2nd International Scientific Colloquium, Fachhochschule Bielefeld, Germany, September 11-13, 1995] 1995 / p. 111-115 : ill

Development of quantum cascade laser simulation software

Udal, Andres; Reeder, Reeno; Ikonic, Zoran; Harrison, Paul; **Velmre, 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

Development of software for position based control

Möller, Taavi 2nd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Kuressaare, Estonia, January 17-22, 2005 2005 / p. 84-85 : ill

Development of the software tools for simulation of quantum well media for radiation amplification in MIR and THz regions

Udal, Andres; Reeder, Reeno; Valusis, G.; Kasalynas, I.; Ikonic, Zoran; Indjin, D. 3rd Annual Conference of COST Action MP1204 & 6th International Conference on Semiconductor Mid-IR Materials and Optics SMMO2015 : book of abstracts : Institute of Photonics and Electronics, The Czech Academy of Sciences, Prague, Czech Republic, April 8-11, 2015 2015 / p. 63

Discussion of the development aspects of the quantum cascadelaser simulation software

Reeder, Reeno; Udal, Andres; Velmre, Enn International Conference on THz and Mid Infrared Radiation and Applications to Cancer Detection Using Laser Imaging : workgroup meetings of Cost Actions MP1204 and BM1205 : October 10-11, 2013, Sheffield Hallam University, United Kingdom 2013 / p. [36]

Early activities in the field of software process improvement in Estonia

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

Eesti iduettevõtte töötas koos TalTechiga välja rahakotisõbraliku lahenduse, mis muudab energia säästmise lihtsamaks nii elu- kui ärihoonetes

geenius.ee 2023 [Eesti iduettevõtte töötas koos TalTechiga välja rahakotisõbraliku lahenduse, mis muudab energia säästmise lihtsamaks nii elu- kui ärihoonetes](#)

Eesti tarkvaraarendajad panustavad satelliitide edendamisse

Kolk, Mariliis Postimees 2021 / Lk. 15 : fot <https://dea.digar.ee/article/postimees/2021/05/26/13.5>

Eesti teadlased tegid tarkvara, mis ennetab küberrünnakuid

Pihel, Hele-Riin postimees.ee 2023 [Eesti teadlased tegid tarkvara, mis ennetab küberrünnakuid](#)

Eesti teaduse nähtamatud hiiglased

Raik, Jaan Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 161-168 : ill., fot https://www.ester.ee/record=b5208765*est

Electronic education system model-2

Güllü, Fatih; Kuusik, Rein, inform.; Laanpere, Mart Proceedings of the International Conference e-Learning : Las Palmas de Gran Canaria, Spain, July 21-24, 2015 2015 / p. 162-166 : ill

Empirical evaluation of guidelines for prototyping sociotechnical systems in JADE framework

Mahunnah, Msury; Taveter, Kuldar; Wai Shiang, Cheah; Yee Wai, Sim 2018 International Symposium on Agents, Multi-Agent Systems and Robotics (ISAMSR 2018) : Putrajaya, Malaysia, 27 August 2018 2018 / p. 51-56 : ill <http://doi.org/10.1109/ISAMSR.2018.8540558>

Energy-efficient multi-fragment Markov model guided online model-based testing for MPSoC

Vain, Jüri; Tsiopoulos, Leonidas; Kharchenko, Vyacheslav; **Apneet Kaur; Jenihhin, Maksim; Raik, Jaan; Nömm, Sven** Green IT Engineering: Social, Business and Industrial Applications 2019 / p. 273-297 https://doi.org/10.1007/978-3-030-00253-4_12 [Article collection at Scopus](#) [Article at Scopus](#)

Engineering of an effective automatic dynamic assertion mining platform

Ghasempouri, Tara; Malburg, Jan; Danese, Alessandro; Pravadelli, Graziano; Fey, Goerschwin; **Raik, Jaan** VLSI-SoC 2019 : 27th IFIP/IEEE International Conference on Very Large Scale Integration : [proceedings] 2019 / p. 111-116 : ill <https://doi.org/10.1109/VLSI-SoC.2019.8920331>

Enterprise unified process

Leis, Paul A & A 2005 / 3, lk. 3-4

Evaluation of approaches for designing and developing decentralized applications on blockchain

Udokwu, Chibuzor; Anyanka, Henry; Norta, Alexander ICACS'20 : proceedings of the 4th International Conference on Algorithms, Computing and Systems. ICACS-AECCC 2020: the 2nd African Electronics Computer and Communication Conference, September 18-20, 2020, Virtual Conference 2020 / p. 55-62 <https://doi.org/10.1145/3423390.3426724> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Evaluation of basic project management activities : study in software industry

Lepmets, Marion 2007 https://www.ester.ee/record=b2302044*est

Evaluation of semantic parsing frameworks for automated knowledge base construction

Verrev, Martin Intelligent systems design and applications 22nd International Conference on Intelligent Systems Design and Applications (ISDA 2022) held December 12-14, 2022 - Volume 1 2023 / p. 554-563 https://doi.org/10.1007/978-3-031-27440-4_53 <https://link.springer.com/book/10.1007/978-3-031-27440-4> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

E-Voting system evaluation based on the council of Europe Recommendations : nVotes

Marcos del Blanco, David Yeregui; **Duenas Cid, David**; Aláiz Moretón, Hector Electronic Voting : 5th International Joint Conference, E-Vote-ID 2020, Bregenz, Austria, October 6–9, 2020 : proceedings 2020 / p. 147-166 : ill https://doi.org/10.1007/978-3-030-60347-2_10

Expectations of software development practitioners for non-technical clients

Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 317-330 : ill <https://doi.org/10.3233/978-1-61499-458-9-317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Experimental study of radiator, underfloor, ceiling and air heater systems heat emission performance in TUT nZEB test facility

Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 / art. 04005, 7 p <https://doi.org/10.1051/e3sconf/201911104005> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Extending UML profiles to model integrity constraints in SQL databases

Eessaar, Erki; Aaberg, Erko Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 1 2011 / p. 47-65 : ill https://www.researchgate.net/publication/260291830_Extending_UML_Profiles_to_Model_Integrity_Constraints_in_SQL_Databases

Fault-resilient NoC router with transparent resource allocation

Putkaradze, Tsothe; Azad, Siavoosh Payandeh; Niazmand, Behrad; Raik, Jaan; Jervan, Gert 12th International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC2017), July 12-14, 2017, Madrid, Spain : proceedings 2017 / 8 p. : ill <https://doi.org/10.1109/ReCoSoC.2017.8016161> <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8016161>

Feature article: Firmware updating systems for nanosatellites

Sünter, Indrek; Slavinskis, Andris; Kvell, Urmas; **Vahter, Andres**; Kuuste, Henri; Noorma, Mart; Kutt, Johan; Vendt, Riho; Tarbe, Karl; Pajusalu, Mihkel; Veske, Mihkel; Ilves, Taavi IEEE Aerospace and Electronic Systems Magazine 2016 / p. 36 - 44 <https://doi.org/10.1109/MAES.2016.150162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A five step refactoring process : improving software design properly

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 93-96 : ill

A five step refactoring process : improving software design properly

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Databases and information systems : proceedings of the Eighth International Baltic Conference, Baltic DBAMPIS 2008 : Tallinn, June 2-5, 2008 2008 / p. 37-48 : ill

From archetypes based domain model via requirements to software : exemplified by LIMS software factory

Piho, Gunnar; Tepandi, Jaak; Roost, Mart; Parman, Marko; Puusep, Viljam MIPRO 2011 : 34th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 23-27, 2011, Opatija, Croatia : proceedings 2011 / p. 570-575 <https://ieeexplore.ieee.org/document/5967120>

Generic federated OOP architecture (1st version) : The Once-Only Principle Project [Online resource]

Tepandi, Jaak; Verhoosel, Jack P. C.; Zeginis, Dimitris; **Täks, Ermo** 2017

Generic federated OOP architecture (3rd version) : The Once-Only Principle Project [Online resource]

Grandry, Eric; Fieten, Sander; **Tepandi, Jaak**; **Täks, Ermo** 2018 http://toop.eu/sites/default/files/D23_Generic_Federated_OOP_Architecture_3rd_version.pdf

GrabCAD on väärt sadu miljoneid = GrabCAD стоит сотни миллионов : [GrabCAD'i ja Stratasys'i vahel 16. sept. sõlmitud lepingust]

Mustamäe 2014 / lk. 1 https://www.ester.ee/record=b1072635*est

Gravitationally inspired search algorithm for solving agent tasks

Spitšakova, Margarita Baltic journal of modern computing 2017 / p. 87-106 : ill <http://doi.org/10.22364/bjmc.2017.5.1.06>

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 in extensible processing platforms for combinatorial search algorithms

Skliarova, Iouliia; Sklyarov, Valery; **Rjabov, Artjom**; **Sudnitsõn, Aleksander** MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 462-466 : ill <https://doi.org/10.1109/MELCON.2014.6820578> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A hardware/software co-design reconfigurable network-on-chip FPGA emulation method

Ying, Haoyuan; **Hollstein, Thomas**; Hofmann, Klaus 2014 9th International Symposium on Reconfigurable and Communication-Centric Systems-on-Chip (ReCoSoC) : Montpellier, France, 26-28 May, 2014 2014 / [8] p. : ill

Hea muusikasoovitus arvestab, kellega koos inimene muusikat kuulab [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 "[Hea muusikasooitus arvestab, kellega koos inimene muusikat kuulab](#) "

Hierarchical temporal memory implementation on FPGA using LFSR based spatial pooler

Kerner, Madis; Tammemäe, Kalle Proceedings 2017 IEEE 20th International Symposium on Design and Diagnostics of Electronic Circuit & Systems (DDECS) : April 19-21, 2017, Dresden, Germany 2017 / p. 92-95 <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7934553>

Higher-order attribute semantics of flat languages

Grigorenko, Pavel Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 97-100 : ill

Higher-order attribute semantics of flat languages = Lamedate keelte kõrgemat järku atribuutsemantika

Grigorenko, Pavel 2010 <https://digi.lib.ttu.ee/i/?510> https://www.ester.ee/record=b2637394*est

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>

Hybrid protection of digital FIR filters

Aksoy, Levent; Nguyen, Quang-Linh; Almeida, Felipe; Raik, Jaan; Flottes, Marie-Lise; Dupuis, Sophie; Pagliarini, Samuel Nascimento IEEE transactions on Very Large Scale Integration (VLSI) Systems 2023 / p. 812-825 : ill <https://doi.org/10.1109/TVLSI.2023.3253641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

IaaS platforms : how secure are they?

Astrova, Irina; Koschel, Arne; Henke, Mats Lennart IEEE 30th International Conference on Advanced Information Networking and Applications Workshops : WAINA 2016 : 23-25 March 2016, Crans-Montana, Switzerland : proceedings 2016 / p. 843-848 : ill <https://doi.org/10.1109/WAINA.2016.22>

Implementing domain-specific modelling languages and generators : GPCE 2005 tutorial : Tallinn, Estonia, 28 September 2005 : tutorial notes

Pohjonen, Risto; Tolvanen, Juha-Pekka 2005 https://www.ester.ee/record=b2074639*est

Improving statistical approach for memory leak detection using machine learning

Šor, Vladimir; **Treier, Tarvo**; Srirama, Satish Narayana; Oü, Plumb 2013 IEEE International Conference on Software Maintenance : 22-28 September 2013, Eindhoven, The Netherlands : proceedings 2013 / p. 544-547 <https://doi.org/10.1109/ICSM.2013.92> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Improving the technical functionality of children's tracking watches

Jennings, Luke; Singh, Inderbir; Sorell, Matthew; **Hovhannisyan, Kristine** Proceedings of the 4th Interdisciplinary Cyber Research Workshop 2018 : 9th of June 2018 2018 / p. 57-59 https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/CRW_2018_lingitud.pdf

Informaatika ühendab endas kõiki IT võlusid ja võimalusi

delfi.ee 2024 [Informaatika ühendab endas kõiki IT võlusid ja võimalusi](#)

Insener projekteerib usaldust : [ka TTÜ arvutitehnika instituudi töödest]

Ubar, Raimund-Johannes Arvutimaailm 2011 / 7/8, lk. 8-9 : ill https://artiklid.elnet.ee/record=b2423013*est

Integrating refinement-based methods for developing timed systems

Vain, Jüri; Tsiopoulos, Leonidas; Boström, Pontus From action systems to distributed systems : the refinement approach 2016 / p. 171-185 <http://dx.doi.org/10.1201/b20053-17>

Integration of 'Central' and 'Peripheral' Nervous Systems in Scrub Nurse Robot and Comparison Between 'Voluntary' and 'Reflex' Movements

Miyawaki, Fujio; Suzuki, Miho; Anier, Aivo; **Vain, Jüri** IFAC-PapersOnLine 2019 / p. 229-234 : ill <https://doi.org/10.1016/j.ifacol.2019.12.103> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

International software production through outsourcing process [Electronic resource]

Nahar, Nazmun; Huda, Najmul; **Tepandi, Jaak**; Nahar, K. Proceedings of Business Information Technology Management : Constructing IS futures : 11th Annual BIT Conference : Manchester Metropolitan University Business School, October 30 & 31, 2001 2001 / [7] p. [CD-ROM]

International Workshop on Graph and Model Transformation : GraMoT 2005 : Tallinn, Estonia, 28 September 2005 : preproceedings

Karsai, Gabor; Taentzer, Gabriele 2005 https://www.ester.ee/record=b2074633*est

Introducing rapid web application development with Oracle APEX to students of higher education

Robal, Tarmo; Reinsalu, Uljana; Jürimägi, Lembit; Heinsar, Risto New trends in computer sciences 2024 / p. 69-80
<https://doi.org/10.3846/ntcs.2024.21227>

Introduction to the IOT (Internet of Things) : coursebook

Sell, Raivo; Puks, Rim; Kingsepp, Mallor; Nikitenko, Agris; Berkolds, Karlis; Vagale, Anete; Rumba, Rudolfs; Czekalski, Piotr; Tokarz, Krzysztof; Läll, Karl 2025 <https://ebooks.rtu.lv/product/introduction-to-the-iot-second-edition/?lang=en#tab-id-1>

IOCBIO Kinetics : an open-source software solution for analysis of data traces

Vendelin, Marko; Laasmaa, Martin; Kalda, Mari; Branovets, Jelena; Karro, Niina; Barsunova, Karina; Birkedal Nielsen, Rikke PLoS computational biology 2020 / art. e1008475 <https://doi.org/10.1371/journal.pcbi.1008475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ISO/IEC 15504 requirements for compatible software process assessment models

Lepasaar, Marion; Mäkinen, T. Proceedings of EuroSPI 2002, Nürnberg, Germany 2002 / p. 189-197

IT education in clouds and clouds in IT education

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka 2022 45th Jubilee International Convention on Information, Communication and Electronic Technology (MIPRO), 23-27 May 2022, Opatija, Croatia : proceedings 2022 / p. 620-625
<https://doi.org/10.23919/MIPRO55190.2022.9803757>

Kahest tarkvarainseneeria arengusuunast

Leis, Paul A & A 2009 / 5, lk. 3-4 : ill

Kergprogrammeerimine on jõukohane kõigile

Robal, Tarmo Trialoog 2024 <https://trialoog.taltech.ee/kergprogrammeerimine-on-joukohane-koigile/>

Kes elab Akadeemia tee 5 keldris?

Raitviir, Christopher Studioosus 2019 / lk. 14-15 https://www.ester.ee/record=b1558644*est

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 of a regional software process improvement program

Lepasaar, Marion; Kalja, Ahto; Varkoi, T.; Jaakkola, Hannu Proceedings PICMET'01 : Portland, Oregon, USA, 2001 : book of summaries. Vol. 1 2001 / p. 432 <https://ieeexplore.ieee.org/document/952341>

Kontseptuaalse programmeerimise vahenditest

Eomois, Peep Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 1-8 : joon., tab https://www.ester.ee/record=b1071940*est

KRAS - suur samm kasutajate mugavuse suunas

Pai, Kristina Raamatukogu 2018 / lk. 17-19 http://www.ester.ee/record=b1072819*est

Kristel Kruustük : raskustele mitte alla andmine on kõige suurem asi, mis ma olen teinud

Kruustük, Kristel Mente et Manu 2017 / lk. 12-17 : fot http://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2830865*est

Kuidas arendada targemat ja rohelisemat linnaruumi?

digi.geenius.ee 2023 [Kuidas arendada targemat ja rohelisemat linnaruumi?](https://digi.geenius.ee/record=b1944022*est)

Kuidas mõõta väsimust? Tehnikaülikooli magister pakub selleks välja ühe täiesti uutmoodi lahenduse

postimees.ee 2023 [Kuidas mõõta väsimust? Tehnikaülikooli magister pakub selleks välja ühe täiesti uutmoodi lahenduse](https://postimees.ee/record=b1944022*est)

Kuldar Taveter: Eesti innovatsioonis võiks rohkem rõhku panna loomingulisusele : [intervjuu professoriga]

Salu, Mikk; Taveter, Kuldar HEI = Hea Eesti Idee 2010 / jaan., lk. 18-21 : portr https://artiklid.elnet.ee/record=b1944022*est
https://artiklid.elnet.ee/record=b1944022*est

(LAP); Lapikud. TTÜ Tarkvaraarenduse klubi

Härsing, Berta Studioosus 2014 / lk. 22 https://www.ester.ee/record=b1558644*est

Lapikute ASI karikas [Võrguväljaanne]

Saar, Taeri opleht.ee 2021 "[Lapikute ASI karikas](#)"

A legally relevant socio-technical language development for smart contracts

Dwivedi, Vimal Kumar; Norta, Alexander 2018 IEEE 3rd International Workshops on Foundations and Applications of Self* Systems : (FAS*W), 3–7 September, 2018 Trento, Italy : proceedings 2018 / p. 11-13 <https://doi.org/10.1109/FAS-W.2018.00016>

Lennuvälja digitaalse jälgimise tarkvara aitab vältida õhu- ja teenindussõiduki kokkupõrget [Võrguväljaanne]

digi.geenius.ee 2021 "[Lennuvälja digitaalse jälgimise tarkvara aitab vältida õhu- ja teenindussõiduki kokkupõrget](#)"

Leveraging FPGA Reconfigurability as an Obfuscation Asset = FPGA ümberkonfigureeritavuse rakendamine hägustamise vahendina

Abideen, Zain UI 2024 <https://digikogu.taltech.ee/et/Item/660d923b-44d2-4993-898f-324ab2088199>
https://www.ester.ee/record=b5649944*est <https://doi.org/10.23658/taltech.1/2024>

Lisamoodulid XV, XVI, XVII, XVIII

Luberg, Ago; Antoi, Meelis; Kivisalu, Einar; Lorenz, Birgy Tarkvaraarendus : informaatika valikkursus ja valikmoodulid gümnaasiumile 2023 <https://web.htk.tlu.ee/digitaru/tarkvara2/>

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

Managing software engineering competences with domain ontology for customer and team profiling and training

Robal, Tarmo; Ojastu, Deniss; Kalja, Ahto; Jaakkola, Hannu PICMET '15 : proceedings : Management of the Technology Age 2015 / p. 1369-1376 : ill <http://dx.doi.org/10.1109/PICMET.2015.7273171>

Managing software engineering competences with domain ontology for customer and team profiling and training

Robal, Tarmo; Ojastu, Deniss; Kalja, Ahto; Jaakkola, Hannu PICMET '15 Conference : Management of the Technology Age : August 2-6, 2015, Portland, Oregon, USA : conference bulletin 2015 / p. 62

Mapping requirements specifications into a formalized blockchain-enabled authentication protocol for secured personal identity assurance

Leiding, Benjamin; **Norta, Alexander** Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 181-196 : ill https://doi.org/10.1007/978-3-319-70004-5_13
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Marginal PCB assembly defect detection on DDR3/4 memory bus

Odintsov, Sergei; Jutman, Artur; Devadze, Sergei 2017 IEEE International Test Conference (ITC 2017) : Forth Worth, Texas, USA, 31 October - 2 November 2017 2017 / p. 238-247 : ill <https://doi.org/10.1109/TEST.2017.8242070> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Mathematics of Program Construction : 8th International Conference, MPC 2006 : Kuressaare, Estonia, July 2006 : proceedings

Uustalu, Tarmo 2006 https://www.ester.ee/record=b2160527*est

MetaCASE-tehnoloogia

Leis, Paul A & A 2002 / 2, lk. 3

Miks meil on vaja TI-insenere?

Luberg, Ago Mente et Manu 2025 / lk. 4-5 : fot https://www.ester.ee/record=b1242496*est

Miks on tarkvarainseneerias vaja Kanbani?

Leis, Paul A & A 2010 / 1, lk. 3-5 https://artiklid.elnet.ee/record=b1965401*est

Miller, Craig. Ascending chain conditions on right ideals of semigroups : [review]

Henno, Jaak Zentralblatt MATH 2023 / 1 p. <https://zbmath.org/1512.20203>

Milline tulevik ootab arendajaid, kui tehisintellekt teeb juba täna kuu aja töö ära loetud tundidega?

delfi.ee 2025 <https://arileht.delfi.ee/artikkel/120379022/kuula-milline-tulevik-ootab-arendajaid-kui-tehisintellekt-teeb-juba-tana-kuu-aja-too-ara-loetud-tundidega>

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? [Võrguväljaanne]

delfi.ee 2022 [Mis toimub tehisintellekti „kapoti all“ ja miks me seda teadma peame?](#)

Model based testing of distributed time critical systems

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

Model driven development of networked embedded systems

Karpištšenko, Andre Eleventh Estonian Winter School in Computer Science (EWSCS'06) : Park Hotel Palmse, Lahemaa, Estonia : March 5-10, 2006 2006 / [1] p

Model-based control design for a district heating plant

Vansovitš, Vitali; Godoy, Boris I.; **Tepļakov, Aleksei; Vassiljeva, Kristina; Petlenkov, Eduard** 2017 IEEE 15th International Conference on Industrial Informatics (INDIN 2017) : Emden, Germany, 24-26 July 2017 / p. 615-620 : ill <https://doi.org/10.1109/INDIN.2017.8104842>

Model-based service provisioning in optical networks

Karunakaran, Vignesh; Müller, Jasper; Slyne, Frank; **Kaeval, Kaida;** Troia, Sebastian; Autenrieth, Achim; Kilper, Daniel C.; Bauschert, Thomas; Ruffini, Marco ECOC 2023 : 49th European Conference on Optical Communications, 1-5 October 2023 2024 / p. 1039-1042 <https://doi.org/10.1049/icp.2023.2429> <https://digital-library.theiet.org/docserver/fulltext/cp839/ICP.2023.2429.pdf?expires=1727158709&id=id&accname=guest&checksum=7B52C0279E1600FDE3FC6BCEED8CE4F> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Modeling for multi-view interference analysis of design aspects in MPSoC designs

Vain, Jüri; Apneet Kaur; Tsiopoulos, Leonidas; Raik, Jaan; Jenihhin, Maksim RESCUE 2017 : Workshop on Reliability, Security and Quality : ETS17 Fringe Workshop, May 25-26, 2017, Limassol, Cyprus 2017 / p. 1-6 <http://www.ets17.org.cy/workshop/rescue-workshop.html>

Modelling of cardiac dynamics and intracardiac bioimpedance = Südame dünaamika ja südamesisese bioimpedantsi modelleerimine

Gordon, Rauno 2007 <https://digi.lib.ttu.ee/i/?147>

Moving Hadoop to the Cloud for Big Data Analytics

Astrova, Irina; Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 195-209 <https://doi.org/10.3233/978-1-61499-941-6-195> https://www.ester.ee/record=b5203991*est [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Multi-fragment Markov model guided online test generation for MPSoC

Vain, Jüri; Tsiopoulos, Leonidas; Kharchenko, Vyacheslav; **Apneet Kaur;** Jenihhin, Maksim; Raik, Jaan ICTERI 2017 : ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer : proceedings of the 13th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer, Kyiv, Ukraine, May 15-18, 2017 2017 / p. 594-607 : ill <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85020540459&partnerID=40&md5=af226e25c344c52689f23bf5c39cc267> <http://ceur-ws.org/Vol-1844/10000594.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Multi-stage programming in MeteOCaml : GPCE 2005 tutorial : Tallinn, Estonia, 27 September 2005 : tutorial notes

Taha, Walid; Calcagno, Christiano 2005 https://www.ester.ee/record=b2074646*est

Multi-view modeling for MPSoC design aspects [Online resource]

Vain, Jüri; Apneet Kaur; Tsiopoulos, Leonidas; Raik, Jaan; Jenihhin, Maksim 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.2018.8600986>

Mustrid ja nende kasutamist abistavad tarkvarasüsteemid

Eessaar, Erki A & A 2003 / 6, lk. 17-32 : ill https://artiklid.elnet.ee/record=b1014278*est

Naised teaduses: Olga Vovk uurib tervishoiuandmete anonüümistamist [Võrguväljaanne]

Kharchenko, Vyacheslav Bioneer.ee 2022 "[Naised teaduses: Olga Vovk uurib tervishoiuandmete anonüümistamist](#)"

Numerical aspects of the development of quantum cascade laser simulation software

Reeder, Reeno; Udal, Andres; Velmre, Enn; Valavanis, Alexander BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 37-40 : ill

Nõuete haldus tarkvaraarendusprotsessis

Leis, Paul A & A 2007 / 3, lk. 40-49 : ill

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

On automatic software-based self-test program generation based on high-Level decision diagrams

Jasnetski, Artjom; Ubar, Raimund-Johannes; Tšertov, Anton LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguacu, Brazil, 6th-9th April 2016 2016 / p. 177 <http://dx.doi.org/10.1109/LATW.2016.7483357>

On mutating UPPAAL timed automata to assess robustness of web services

Siavashi, Faezeh; Truscan, Dragos; Vain, Jüri Proceedings of the 11th International Joint Conference on Software Technologies (ICSOT 2016). Vol. 1, ICSOT-EA 2016 / p. 15-26 : ill <http://dx.doi.org/10.5220/0005970800150026>

On proving the concept of an ontology aided software refactoring tool

Pöld, Janari; Robal, Tarmo; Kalja, Ahto Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 84-94 <https://doi.org/10.3233/978-1-61499-161-8-84> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

On software design and development supporting requirements formulation

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 818-825 <https://dl.acm.org/doi/abs/10.5555/1981848.1982001>

On verification of the software development process

Kumlander, Deniss Innovations and advances in computing, informatics, systems sciences, networking and engineering 2015 / p. 339-343 https://doi.org/10.1007/978-3-319-06773-5_45 [Article collection metrics at Scopus](#) [Article at Scopus](#)

The once-only principle : The TOOP project

2021 <https://doi.org/10.1007/978-3-030-79851-2>

Ontology-based customization of a scheduling system for discrete manufacturing

Sanko, Jelena; Haav, Hele-Mai; Kotkas, Vahur Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 57-70 : ill <https://doi.org/10.3233/978-1-61499-714-6-57> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ontology-based integration of software artefacts for DSL development

Haav, Hele-Mai; Ojamaa, Andres; Grigorenko, Pavel; Kotkas, Vahur On the Move to Meaningful Internet Systems: OTM 2015 Workshops/Confederated International Workshops: OTM Academy, OTM Industry Case Studies Program, EI2N, FBM, INBAST, ISDE, META4eS, and MSC 2015, Rhodes, Greece, October 26-30, 2015. Proceedings 2015 / p. 309 - 318 https://doi.org/10.1007/978-3-319-26138-6_34 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Preface

Penjam, Jaan Proceedings of the Estonian Academy of Sciences 2013 / p. 1-2

Principles for software development

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

Profiling in deeply embedded systems

Moorits, Erkki; Jervan, Gert BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 127-230

Provably correct test development for timed systems

Vain, Jüri; Anier, Aivo; Halling, Evelin Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 289-302 : ill <https://doi.org/10.3233/978-1-61499-458-9-289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A public, blockchain-based distributed smart-contract platform enabling mobile lite wallets using a proof-of-stake consensus algorithm

Norta, Alexander; Dai, Patrick; Mahi, Neil; Earls, Jordan Business Information Systems Workshops : BIS 2018 : International Workshops, Berlin, Germany, July 18–20, 2018 : Revised Papers 2019 / p. 368-380 https://doi.org/10.1007/978-3-030-04849-5_33 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Rakenduste loomise ja programmeerimise alused : valikkursus gümnaasiumitele : õpik [E-raamat]
Vilipõld, Jüri; Antoi, Kersti; Amitan, Irina 2013 http://rlpa.ttu.ee/RLPA_opik.pdf

RAM-based mergers for data sort and frequent item computation [Electronic resource]

Rjabov, Artjom; Sklyarov, Valery; Skliarova, Ioulia; **Sudnitsõn, Aleksander** 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May 22 - 26, 2017, Opatija, Croatia : proceedings 2017 / p. 176-181 : ill. [CD-ROM] <http://dx.doi.org/10.23919/MIPRO.2017.7973413>

Reconstructing timed symbolic traces from rtico-based timed test sequences using backward induction

Iqbal, Junaid; Truscan, Dragos; **Vain, Jüri;** Porres, Ivan Proceedings of the Fifth European Conference on the Engineering of Computer-Based Systems 2017 / 10 pages : ill <https://doi.org/10.1145/3123779.3123813> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Refactoring - key to success for constantly developed projects

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Information modelling and knowledge bases XXVIII 2017 / p. 13-22
<https://doi.org/10.3233/978-1-61499-720-7-13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Refactoring - key to success for constantly developed projects [Electronic resource]

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016 : June 6-10, 2016, Tampere, Finland 2016 / p. 15-24. [USB]

A reference architecture for a national e-learning infrastructure

Saay, Mohammad Salim; **Norta, Alexander** 9th IEEE/ACM International Conference on Utility and Cloud Computing : UCC 2016 : 6-9 December 2016, Tongji University, Shanghai, China : proceedings 2016 / p. 404-409 : ill <https://doi.org/10.1145/2996890.3007894>

A reference architecture for managing dynamic inter-organizational business processes

Norta, Alexander; Grefen, Paul; Narendra, Nanjangud C. Data & knowledge engineering 2014 / p. 52-89 : ill
<https://doi.org/10.1016/j.datak.2014.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Relational and object-relational database management systems as platforms for managing software engineering artifacts

Eessaar, Erki 2006 <https://digi.lib.ttu.ee/ii/?85> https://www.ester.ee/record=b2209676*est

RESAA: A Removal and Structural Analysis Attack Against Compound Logic Locking

Almeida, Felipe; Aksoy, Levent; Pagliarini, Samuel Nascimento IEEE Transactions on Very Large Scale Integration (VLSI) Systems 2025 / p. 1348-1360 <https://doi.org/10.1109/TVLSI.2025.3534658>

RESAA: A Removal and Structural Analysis Attack Against Compound Logic Locking : [preprint]

Almeida, Felipe; Aksoy, Levent; Pagliarini, Samuel Nascimento arXiv.org 2025 / 12 p. : ill <https://doi.org/10.48550/arXiv.2409.16959>

Role of the user in information systems development

Jaakkola, Hannu; Thalheim, Bernhard; **Henno, Jaak;** Mäkelä, Jukka; Keto, Harri 2018 41st International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO 2018), Opatija, Croatia, 21-25 May 2018 : proceedings 2018 / p. 625-632 : ill <http://doi.org/10.23919/MIPRO.2018.8400118>

RTL assertion mining with automated RTL-to-TLM abstraction

Ghasempouri, Tara; Danese, Alessandro; Pravadelli, Graziano; Bombieri, Nicola; **Raik, Jaan** Proceedings of the 2019 Forum on specification & Design Languages (FDL) 2019 / 8 p. : ill <https://doi.org/10.1109/FDL.2019.8876941>

Safeguarding a formalized blockchain-enabled identity-authentication protocol by applying security risk-oriented patterns

Norta, Alexander; Matulevičius, Raimundas; Leiding, Benjamin Computers & Security 2019 / p. 253-269
<https://doi.org/10.1016/j.cose.2019.05.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Security requirements elicitation from airline turnaround processes

Matulevičius, Raimundas; **Norta, Alexander;** Samarütel, Silver Business & information systems engineering : BISE ; the international journal of wirtschaftsinformatik 2018 / p. 3-20 : ill <https://doi.org/10.1007/s12599-018-0518-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A self-aware contract for decentralized peer-to-peer (P2P) commerce

Dixit, Abhishek; Norta, Alexander 2018 IEEE 3rd International Workshops on Foundations and Applications of Self* Systems : (FAS*W), 3-7 September, 2018 Trento, Italy : proceedings 2018 / p. 17-19 <http://doi.org/10.1109/FAS-W.2018.00018>

Self-aware smart contracts with legal relevance

Norta, Alexander 2018 International Joint Conference on Neural Networks (IJCNN) : 2018 proceedings 2018 / p. 4113-4120 : ill
<https://doi.org/10.1109/IJCNN.2018.8489235> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Self-organized teams : a contradictory technique to motivate personnel

Kumlander, Deniss Innovations and advances in computing, informatics, systems sciences, networking and engineering 2015 / p. 379-383 https://doi.org/10.1007/978-3-319-06773-5_51 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Semi-agile Approach to Software Development Process [Electronic resource]

Kumlander, Deniss CISSE 2011 International joint conferences 2011 / [5 p.] [CD-ROM]

Service-Oriented Computing - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers

2016 <https://doi.org/10.1007/978-3-662-50539-7> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

7th GPCE Young Researchers Workshop : GPCE YRW 2005 : Tallinn, Estonia, 27 September 2005 : proceedings

Rutherford, Matthew J. 2005 https://www.ester.ee/record=b2074651*est

SIGCOMM '15 : proceedings of the 2015 ACM Conference on Special Interest Group on Data Communication : August 17-21, 2015, London, United Kingdom

2015 <http://dl.acm.org/citation.cfm?id=2785956>

Simple event correlator - best practices for creating scalable configurations

Vaarandi, Risto; Blumbergs, Bernhards; Caliskan, Emin 2015 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision (CogSIMA 2015) : 9-12 March 2015, Orlando, Florida, USA 2015 / p. 96-100 <http://dx.doi.org/10.1109/COGSIMA.2015.7108181>

Sissejuhatus komponenttehnoloogiasse

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

Smart contracts and void declarations of intent

Hoffmann, Thomas Advanced Information Systems Engineering Workshops : CAiSE 2019 International Workshops, Rome, Italy, June 3-7, 2019 : proceedings 2019 / p. 168-175 https://doi.org/10.1007/978-3-030-20948-3_15 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Software development in a multicultural context : adaptive and learning organizations

Jaakkola, Hannu; Henno, Jaak; Linna, Petri MIPRO 2010 : 33rd International Convention on Information and Communication Technology, Electronics and Microelectronics : May 24-28, 2010 Opatija, Croatia : proceedings 2010 / p. 789-797 : ill <https://ieeexplore.ieee.org/document/5533524>

Software development platform for integrated manufacturing engineering system

Riives, Jüri; Karjust, Kristo; Küttner, Rein; Lemmik, Rivo; Koov, Kaspar; Lavin, Jaak Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 555-560 : ill

Software engineering environment for business information systems

Raabe, Alar Proceedings of Fifth International Conference on Enterprise Information Systems : ICEIS 2003 : Angers, France, April 23-26, 2003. Vol. 3 2003 / p. 129-137

Software radar

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

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 tools for modelling and simulation of manufacturing processes

Karaulova, Tatjana; Papstel, Jüri Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 245-248 : ill

SPADE - an object-oriented software tool for CAD

Kukk, Vello; Kängsep, Eiko; Vendelin, Jelena Proc. 2nd Symposium on Programming Languages and Software Tools, Tampere (Finland), August 22-23, 1991 1991 / p. 136-147

Speech-based identification of children's gender and age with neural networks

Piel, Leo Kristopher; Alumäe, Tanel Human Language Technologies - the Baltic Perspective : Proceedings of the Eighth International Conference, Baltic HLT 2018 2018 / p. 104-111 <https://doi.org/10.3233/978-1-61499-912-6-104> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Stig Rästa idufirma lubab suurt tootlust kasutades kauplemisrobotit [Võrguväljaanne]

Väärtmaa, Taigar arileht.delfi.ee 2022 ["Stig Rästa idufirma lubab suurt tootlust kasutades kauplemisrobotit"](#)

Stream clustering guided supervised learning for classifying NIDS alerts

Vaarandi, Risto; Guerra Manzanares, Alejandro Future generation computer systems 2024 / p. 231-244 : ill

<https://doi.org/10.1016/j.future.2024.01.032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structural comparison of SPICE and continuous CMMI

Lepasaar, Marion; Mäkinen, T.; Varkoi, T. Proceedings of SPICE 2002, Venice, Italy 2002 / p. 223-234

Superarvutid arvutavad meie parema tuleviku [Võrguväljaanne]

Allas, Üllar postimees.ee 2021 ["Superarvutid arvutavad meie parema tuleviku"](#)

Supporting software engineering

Kumlander, Deniss WSEAS transactions on business and economics 2006 / 4, p. 296-303

A symbolic approach to model-based online testing = Mudelipõhine online-testimine kasutades sümbolarvutust

Kääramees, Marko 2012 http://www.ester.ee/record=b2890159*est

Synergy-based approach to design of the interdisciplinary systems

Kaljas, Frid 2005 https://www.ester.ee/record=b2045304*est

A system for CAD/CAM software development and implementation

Tamm, Boris, inform.; Küttner, Rein; Vilipõld, Jüri; Pruuden, Juhan Computers in industry 1984 / p. 367-376

The Zachman framework for enterprise architecture with archetypes and archetype patterns

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 455-470 : ill

Taking updates seriously

Ahman, Danel; Uustalu, Tarmo 6th International Workshop on Bidirectional Transformations, BX 2017 : Uppsala, Sweden, 29 April 2017 2017 / p. 59-73 : ill <http://ceur-ws.org/Vol-1827/paper11.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

TalTech hakkab tegema koostööd juhtiva tehnoloogiaettevõttega

digi.geenius.ee 2024 [TalTech hakkab tegema koostööd juhtiva tehnoloogiaettevõttega](#)

TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini [Võrguväljaanne]

arvutimaailm.ee 2021 ["TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini"](#)

TalTechi IT-doktorant Ian Erik Varatalu teab hästi, kuidas kiire elutempo pausile panna

Varatalu, Ian Erik digi.geenius.ee 2024 [TalTechi IT-doktorant Ian Erik Varatalu teab hästi, kuidas kiire elutempo pausile panna](#)

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

Tarkvaraarenduse klubi Lapikud

Studioosus 2021 / lk. 39 : fot https://www.ester.ee/record=b1558644*est

Tarkvaraarenduse klubi Lapikud

Studioosus 2022 / lk. 17 : fot https://www.ester.ee/record=b1558644*est

Tarkvaraarenduse klubi Lapikud

Studioosus 2023 / lk. 25 : fot https://www.ester.ee/record=b1558644*est

Tarkvaraprotsesside täiustamisest

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

Tarkvarasüsteemide areng 2005. aastal

Õunapuu, Enn A & A 2005 / lk. 5-6

Teaching and promoting smart internet of things solutions using the serious-game approach

Õunapuu, Enn Fusion of smart, multimedia and computer gaming technologies : research, systems and perspectives 2015 / p. 73-90 : ill https://doi.org/10.1007/978-3-319-14645-4_4 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Teaching modeling in SysML/UML and problems encountered

Kruus, Helena; Robal, Tarmo; Jervan, Gert Proceedings of the 25th International Conference on European Association for

Techniques of combination of metamodel extensions

Raabe, Alar Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 1, p. 3-17 : ill
https://artiklid.elnet.ee/record=b1009137*est

Technology and the reincarnation cycles of software

Jaakkola, Hannu; **Henno, Jaak**; Mäkelä, Jukka Sixth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2017 : Belgrade, Serbia, 11-13.09.2017 : proceedings 2017 / p. 5:1-5:10 : ill <http://ceur-ws.org/Vol-1938/paper-jak.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Tehismõistus õpetab masinaid

Tammet, Tanel Tehnikamaailm 2024 / lk. 60-65 : ill., fot., portr https://www.ester.ee/record=b1073050*est

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

Test driven domain modelling

Piho, Gunnar; Tepandi, Jaak; Parman, Marko; Puusep, Viljam; Roost, Mart MIPRO 2011 : 34th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 23-27, 2011, Opatija, Croatia : proceedings 2011 / p. 576-581 <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5967121>

Testing web services with model-based mutation

Siavashi, Faezeh; Iqbal, Junaid; Truscan, Dragos; **Vain, Jüri** Software Technologies : 11th International Joint Conference, ICSOFT 2016 : Lisbon, Portugal, July 24-26, 2016 : revised selected papers 2017 / p. 45-67 https://doi.org/10.1007/978-3-319-62569-0_3 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A textual domain specific language for user interface modelling

Karu, Mart Emerging trends in computing, informatics, systems sciences, and engineering 2013 / p. 985-996
https://doi.org/10.1007/978-1-4614-3558-7_84 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

The benefits of self-awareness and attention in fog and mist computing

Preden, Jürjo-Sören; Tammemäe, Kalle; Jantsch, Axel; Leier, Mairo; Riid, Andri; Calis, Emine Computer 2015 / p. 37-45 : ill
<https://doi.org/10.1109/MC.2015.207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Crisis Management System - a case study on aspect-oriented modelling with UPPAAL

Iqbal, Junaid; Truscan, Dragos; Porres, Ivan; **Tsiopoulos, Leonidas; Vain, Jüri** 2016 http://tucs.fi/publications/view/?pub_id=tlqTsTrVaPo16a

The essential competencies of software professionals : a unified competence framework

Assyne, Nana; **Ghanbari, Hadi**; Pulkkinen, Mirja Information and software technology 2022 / art. 107020, 20 p. : ill
<https://doi.org/10.1016/j.infsof.2022.107020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The most prominent software development concepts cited in IT professionals' blogs

Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto Perspectives in business informatics research : 14th International Conference, BIR 2015, Tartu, Estonia, August 26-28, 2015 : proceedings 2015 / p. 197-212 https://doi.org/10.1007/978-3-319-21915-8_13 [Conference proceedings at Scopus](#) [Article at Scopus](#)

The Once-Only Principle Project : Generic Federated OOP Architecture (2nd version) [Online resource]

Grandry, Eric; Brandt, Paul; Dimitriou, Jerry; Fietsen, Sander; Rotuna, Carmen; **Tepandi, Jaak; Täks, Ermo**; Verhoosel, Jack P. C.; Zeginis, Dimitris 2018 http://www.toop.eu/sites/default/files/D22_Generic_Federated_OOP_Architecture_Final.pdf

The role of the environment in agreement technologies

Argente, Estefania; Boissier, Olivier; **Taveter, Kuldar** Artificial intelligence review 2013 / p. 21-38 : ill <https://doi.org/10.1007/s10462-012-9388-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The state of research on software engineering competencies : a systematic mapping study

Assyne, Nana; **Ghanbari, Hadi**; Pulkkinen, Mirja Journal of systems and software 2022 / art. 111183, 18 p. : ill
<https://doi.org/10.1016/j.jss.2021.111183> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The state of the art for blockchain-enabled smart-contract applications in the organization

Udokwu, Chibuzor; Kormiltsõn, Aleksandr; Thangalimodzi, Kondwani; Norta, Alexander 2018 Ivannikov Isp Ras Open Conference Dedicated to the 70th Anniversary of Computer Science in Russia : ISPRAS 2018: 22-23 November, 2018 Moscow, Russia Federation 2018 / p. 137-141 <http://doi.org/10.1109/ISPRAS.2018.00029>

The uncertainties management framework : eliminating uncertainties from the process

Kumlander, Deniss Information system development : improving enterprise communication 2014 / p. 473-485

Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika, 1406-4731 ; 80

Reilent, Enar 2012

Time-awareness and proactivity in models of interactive computation

Mõtus, Leo; Meriste, Merik; Dosch, Walter Electronic notes in theoretical computer science 2005 / p. 69-95 : ill

<https://www.sciencedirect.com/science/article/pii/S157106610505190X>

A tool-supported approach for introducing aspects in UPPAAL timed automata

Truscan, Dragos; **Vain, Jüri**; Koskinen, Martin; Iqbal, Junaid Software technologies : 9th International Joint Conference, ICSoft

2014, Vienna, Austria, August 29-31, 2014 : revised selected papers 2015 / p. 349-364 https://doi.org/10.1007/978-3-319-25579-8_20

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Tour de TalTech 1. etapp : Lapikud

Heinla, Liisa Studioosus 2020 / lk. 18-19 : fot https://www.ester.ee/record=b1558644*est

Towards a Cross-Border Reference Architecture for the Once-Only Principle in Europe : An Enterprise Modelling Approach

Tepandi, Jaak; Grandry, Eric; Fieten, Sander; **Draheim, Dirk**; **Piho, Gunnar** The Practice of Enterprise Modeling : 12th IFIP

Working Conference, PoEM 2019, Luxembourg, Luxembourg, November 27-29, 2019 : proceedings 2019 / p. 103-117

https://doi.org/10.1007/978-3-030-35151-9_7 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Towards a new paradigm of software development: an ambassador driven process in distributed software companies

Kumlander, Deniss Advanced techniques in computing sciences and software engineering 2010 / p. 487-490

https://link.springer.com/chapter/10.1007/978-90-481-3660-5_84

Towards archetypes based domain model of clinical laboratory

Piho, Gunnar Proceedings of Doctoral Symposium held in Conjunction with Formal Methods : May 26-30, 2008, Turku, Finland 2008

/ p. 33-42

Towards archetypes-based software development

Piho, Gunnar; **Roost, Mart**; Perkins, David; **Tepandi, Jaak** Innovations in computing sciences and software engineering 2010 / p.

561-566

Towards better specifications for software outsourcing

Lump, Peeter; **Ernits, Juhan-Peep**; **Vain, Jüri** Databases and Information Systems : proceedings of the 11th International Baltic

Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 453-458 : ill

Towards disaster resilient smart cities : can internet of things and big data analytics be the game changers?

Shah, Syed Attique; Seker, Dursun Zafer; Rathore, M. Mazhar; Hameed, Sufian; **Ben Yahia, Sadok**; **Draheim, Dirk** IEEE Access

2019 / art. 8759905, p. 91885-91903 <https://doi.org/10.1109/ACCESS.2019.2928233> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Towards LIMS (Laboratory Information Management Systems) software in global context

Piho, Gunnar; **Tepandi, Jaak**; **Parman, Marko** MIPRO 2012 : 35th International Convention on Information and Communication

Technology, Electronics and Microelectronics : May 21 - 25, 2012, Opatija, Croatia : proceedings 2012 / p. 721-726 : ill

<https://ieeexplore.ieee.org/document/6240739>

Towards self-development of evolutionary information systems : an action research of business architecture development by students in socially networked groups

Roost, Mart; **Taveter, Kuldar**; **Rava, Karin**; **Tepandi, Jaak**; **Piho, Gunnar**; **Kuusik, Rein**, inform.; **Õunapuu, Enn** Advanced

Information Systems Engineering Workshops : CAiSE 2013 International Workshops, Valencia, Spain, June 17-21, 2013 :

proceedings 2013 / p. 1-15 https://doi.org/10.1007/978-3-642-38490-5_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Trends in software design education

Jaakkola, Hannu; **Henno, Jaak** MIPRO 2008 : 31th International Convention on Information and Communication Technology,

Electronics and Microelectronics : May 26-30, Opatija, Croatia : proceedings. IV 2008 / p. 89-93

TURBO TESTER : a set of software tools for CAD of test for digital circuits

Ubar, Raimund-Johannes; **Tulit, Viljar**; **Buldas, Ahto**; **Saarepera, Märt** Fourth EUROCHIP Workshop on VLSI Design Training,

29 September to 1 October 1993, [Toledo] 1993 / p. 396

A Two-layered approach for the validation of an operational autonomous shuttle

Malayjerdi, Mohsen; Goss, Quentin A.; Akbas, Mustafa Ilhan; **Sell, Raivo; Bellone, Mauro** IEEE Access 2023 / p. 89124–89137
<https://doi.org/10.1109/ACCESS.2023.3306602> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Türgist Eestisse üksarvikut ehitama. „Tahan Eestile midagi tagasi anda“

Sildmets, Kadri Eesti Päevaleht 2023 <https://dea.digar.ee/article/lp/2023/07/28/15.1> [Türgist Eestisse üksarvikut ehitama. „Tahan Eestile midagi tagasi anda“](#)

Unification of decision support techniques : mitigating statistical paradoxes for enabling trustworthy decision making = Otsuste toetamise tehnikate ühtlustamine : statistiliste paradokside mõju maandamine usaldusväärsete otsuste tegemise võimaldamiseks

Sharma, Rahul 2023 <https://doi.org/10.23658/taltech.49/2023> <https://digikogu.taltech.ee/et/Item/ae7a764a-f548-4750-8ba8-5efa79038799>
https://www.ester.ee/record=b5638878*est

Unified Processi evitamisest ettevõttes

Leis, Paul A & A 2007 / 1, lk. 29–42 : ill https://artiklid.elnet.ee/record=b1020326*est

Unified remote and virtual lab solutions for engineering education

Sell, Raivo; Seiler, Sven; **Rüütmann, Tiia** Online experimentation : emerging technologies and IoT 2015 / p. 383–400
http://www.sensorsportal.com/HTML/BOOKSTORE/Online_Experimentation.htm

Using high-resolution spectral models of gravity anomaly for computing stochastic modifications of Stokes's formula
Ellmann, Artu Computers & geosciences 2012 / p. 188–190 : ill

Using machine learning algorithms to form an automatic student's grade based on the sets of assessment questions

Shvets, Oleg; Kuzmina, Jelena; Murtazin, Kristina; Piho, Gunnar; Meeter, Martijn INTED2023 Proceedings 2023 / p. 1066–1074
<https://doi.org/10.21125/inted.2023.0319>

Using models in real-time software design

Selic, Bran; Mõtus, Leo IEEE control systems magazine 2003 / 3, p. 31–42
https://www.researchgate.net/publication/3207453_Using_models_in_real-time_software_design

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

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

Web-based framework for distributed remote laboratory in the field of digital system test

Ivask, Eero; Jutman, Artur; Raik, Jaan; Ubar, Raimund-Johannes 19th EAAEIE Annual Conference : June 29–July 2, 2008, Tallinn, Estonia : formal proceedings 2008 / p. 182–187 : ill <http://dx.doi.org/10.1109/EAAEIE.2008.4610183>

Web-based software package for e-learning and research training in digital system design

Jutman, Artur; Kruus, Margus; Sudnitsõn, Aleksander; Ubar, Raimund-Johannes; Wuttke, Heinz-Dietrich Информационные технологии в науке, образовании, телекоммуникации и бизнесе : Материалы XXXII Международной конференции IT+SE'2005 : Украина, Крым, Ялта-Гурзуф, 19–28 мая 2005 г 2005 / [2] p

Veebirakenduste loomine - traditsioonilise tarkvaraarenduse ja loomingulise disaini ühendamine

Eessaar, Erki A & A 2000 / 3, lk. 27–37 : ill https://artiklid.elnet.ee/record=b1004182*est

Veebiteenused reeglite ikkes

Tammet, Tanel Arvutimaailm 2007 / 1, lk. 14–18 https://artiklid.elnet.ee/record=b1020192*est

When computers become too smart

Tõugu, Enn Information modelling and knowledge bases XXIII 2012 / p. 412–418 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-412>

Whole-part relationships in the object-relational databases

Eessaar, Erki Proceedings of the 10th WSEAS International Conference on Computers : Vouliagmeni, Athens, Greece, July 10–15, 2006 2006 / p. 1263–1268

Why information systems modelling is difficult

Jaakkola, Hannu; Henno, Jaak; Welzer-Družovec, Tatjana; Thalheim, Bernhard; Mäkelä, Jukka Proceedings of the Fifth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2016 : Budapest, Hungary, August 29–31, 2016 2016 / p. 29–39 : ill <http://ceur-ws.org/Vol-1677/> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

VIDRIK arendas nutikate prügimahutite lahenduse Eesti oludele

Põdersalu, Heiko toostusest.ee 2024 [arendas nutikate prügimahutite lahenduse Eesti oludele](#)

VIDRIK arendas nutikate prügimahutite lahenduse Eesti oludele

Põdersalu, Heiko TööstusEST 2024 / lk. 10-11 : fot https://www.ester.ee/record=b4481084*est

Virtuaaltehas võimaldab hinnata tootmise tõhusust juba enne reaalset ehituse algust

Kõik tööstustehnikast 2021 / p. 12-13 <https://eestiturundusagentuur.ee/wp-content/uploads/2021/12/Toostustehnika-v.pdf>

Virtuaaltehas võimaldab hinnata tootmise tõhusust juba enne reaalset ehituse algust [Võrguväljaanne]

digi.geenius.ee 2022 "[Virtuaaltehas võimaldab hinnata tootmise tõhusust juba enne reaalset ehituse algust](#)"

A visual model of the CRUD matrix

Torim, Ants Information modelling and knowledge bases XXIII 2012 / p. 313-320 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-313>

A visual model of the CRUD matrix

Torim, Ants Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 2 2011 / p. 114-121 : ill

VKG Energia soojuselektrijaamade talitluse optimeerimise meetodika ja vastava arvutitarkvaresüsteemi loomine : lepingu 115-14 1. etapi aruanne

Keel, Matti; Valdma, Mati; Tammoja, Heiki; Šuvalova, Jelena 2015

Vulnerability assessment of web services with model-based mutation testing

Siavashi, Faezeh; Truscan, Dragos; **Vain, Jüri** 2018 IEEE 18th International Conference on Software Quality, Reliability, and Security - QRS 2018 - : 16–20 July 2018, Lisbon, Portugal : proceedings 2018 / p. 301–312 : ill <http://doi.org/10.1109/QRS.2018.00043>

Õnnelikud juhused tabavad tegijaid : [intervjuu TTÜ aasta vilistlase Hardi Meybaumiga]

Penjam, Tiia; Meybaum, Hardi Mente et Manu 2013 / lk. 20-22 : fot

Ülikool tellib miljonite eest õppeinfosüsteemi arendus- ja hooldustöid

postimees.ee 2024 [Ülikool tellib miljonite eest õppeinfosüsteemi arendus- ja hooldustöid](#)

X-road data traffic open for the second year

Kalja, Ahto Information technology in public administration of Estonia : yearbook 2003 2004 / p. 32-37

Зарубежные средства машинной поддержки цикла жизни программного обеспечения : (обзор и анализ)

Melnikov, I.A.; **Raabe, A.S.; Tamm, Boris,** inform. 1988 https://www.ester.ee/record=b1222392*est

Организация мультимплексного канала для малой ЭВМ

Jakovlev, P.; Jänes, Mart XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 135 https://www.ester.ee/record=b1306141*est

Разработка базового программного обеспечения поднастраиваемых САПР-ТП

Viktorova, N.H.; **Eljas, Olev** Автоматизация технологического проектирования процессов механической обработки 1980 / с. 11-17 : илл https://www.ester.ee/record=b1264085*est <https://digikogu.taltech.ee/et/Item/aa289342-1aa3-423b-bc3c-a9a726e8a77e>