

A five step refactoring process : improving software design properly

Põld, 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

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Põld, 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 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

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

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

A textual domain specific language for user interface modelling

Karu, Mart Emerging trends in computing, informatics, systems sciences, and engineering 2013 / p. 985-996

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 http://dx.doi.org/10.1007/978-3-319-25579-8_20

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

Agile Club

Studiosuus 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

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

Virtuaalkeskonnana 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 EAAEIE Annual Conference : June 29-July 2, 2008, Tallinn, Estonia : formal proceedings 2008 / p. 172-177 : ill
<http://dx.doi.org/10.1109/EAAEIE.2008.4610181>

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 elutsükliks

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>

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 <http://dx.doi.org/10.1016/j.procs.2015.08.384>

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://artikliid.elnet.ee/record=b1012428*est

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

Mötus, 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 Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 89-92 : ill

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 http://doi.org/10.1007/978-981-10-5427-3_61

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; Velme, 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; Nõmm, 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>

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

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

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 2019 / art. 04005, 7 p <https://doi.org/10.1051/e3sconf/201911104005> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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>

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

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/software co-design in extensible processing platforms for combinatorial search algorithms

Skliarova, Ioulia; 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

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 muusikasoovitus 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](#)

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 2013 IEEE International Conference on Software Maintenance : 22-28 September 2013, Eindhoven, The Netherlands : proceedings 2013 / p. 544-547

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

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](#)

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

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](#)

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

Kes elab Akadeemia tee 5 keldris?

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

Kuidas arendada targemat ja rohelisemat linnaruumi?

digi.geenius.ee 2023 [Kuidas arendada targemat ja rohelisemat linnaruumi?](#)

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](#)

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>

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

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>

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

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

Miks on tarkvarainseneerias vaja Kanbani?

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

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?](https://delfi.ee/2022/05/10/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 2017 / p. 99-105 : ill <https://doi.org/10.1109/ICRITO.2017.8342406>

Model-based control design for a district heating plant

Vansovitš, Vitali; Godoy, Boris I.; **Tepljakov, Aleksei; Vassiljeva, Kristina; Petlenkov, Eduard** 2017 IEEE 15th International Conference on Industrial Informatics (INDIN 2017) : Emden, Germany, 24-26 July 2017 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 <https://doi.org/10.1049/icp.2023.2429>

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 / 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>

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 / 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](https://www.bioneer.ee/record=b1014278*est)"

Numerical aspects of the development of quantum cascade laser simulation software

Reeder, Reeno; Udal, Andres; Velme, 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 1999 https://www.ester.ee/record=b1269056*est

Objektorienteeritud lähenemine programmeerimisele : õpik

Jürgenson, Rein, inform.; Vahe, Vilmar 2001 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 Iguaçu, Brazil, 6th-9th April 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

Põld, 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

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 / 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 http://dx.doi.org/10.1007/978-3-319-06773-5_45

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 <http://dx.doi.org/10.3233/978-1-61499-714-6-57>

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

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 <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85030308212&doi=10.1145%2f3123779.3123813&partnerID=40&md5=f8e67104732f8b81c63e00a4dbaf645e>

Refactoring - key to success for constantly developed projects

Põld, 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>

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

Põld, 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>

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

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 http://dx.doi.org/10.1007/978-3-319-06773-5_51

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 <http://dx.doi.org/10.1007/978-3-662-50539-7>

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>

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

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 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"](https://www.ester.ee/record=b1279018*est)

Superarvutid arvutavad meie parema tuleviku [Võrguväljaanne]

Allas, Üllar postimees.ee 2021 ["Superarvutid arvutavad meie parema tuleviku"](https://www.ester.ee/record=b1279018*est)

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

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>

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

arvutimaailm.ee 2021 ["TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini"](http://www.ester.ee/record=b2890159*est)

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

Varatalu, Erik lan digi.geenius.ee 2024 [TalTechi IT-doktorant lan Erik Varatalu teab hästi, kuidas kiire elutempo pausile panna](http://www.ester.ee/record=b2890159*est)

Tarkvara usaldusväarsusega 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 2023 / lk. 25 : 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 2021 / lk. 39 : 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

Teaching modeling in SysML/UML and problems encountered

Kruus, Helena; Robal, Tarmo; Jervan, Gert Proceedings of the 25th International Conference on European Association for Education in Electrical and Information Engineering : 30 May-June 2014, Cesme, Türkiye 2014 / p. 33-36 : ill

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>

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 http://doi.org/10.1007/978-3-319-62569-0_3

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

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://tuus.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 http://dx.doi.org/10.1007/978-3-319-21915-8_13

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

Grandry, Eric; Brandt, Paul; Dimitriou, Jerry; Fieten, 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

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>

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 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 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 :

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

Ubar, Raimund-Johannes; Tuli, 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>

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

Sildmets, Kadri Eesti Päevaleht 2023 [https://dea.digar.ee/article/lp/2023/07/28/15.1 Türgist Eestisse üksisarvikut ehitama. „Tahan Eestile midagi tagasi anda“](https://dea.digar.ee/article/lp/2023/07/28/15.1_Türgist_Eestisse_üksisarvikut_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; Mötus, Leo IEEE control systems magazine 2003 / 3, p. 31-42
https://www.researchgate.net/publication/3207453_Using_models_in_real-time_software_design

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

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

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/>

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]

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 meetoodika 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

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