

ACE - raamprogramm hajussüsteemide valmistamiseks

Lints, Taivo A & A 2004 / 6, lk. 14-25

Algorithms for learning and adaptation over networks - distributed leader selection = Õppimisalgoritmid hajutatud võrkude tarbeks - juhtsõlme hajus valimine

Ulp, Sander 2019 <https://digi.lib.ttu.ee/ii/?11635> https://www.ester.ee/record=b5204290*est

An algorithm for distributed adaptive network communication

Ulp, Sander Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 143-147 : ill

Applications of digital twins for demand side recommendation scheme with consumer comfort constraints

Onile, Abiodun Emmanuel; Belikov, Juri; Petlenkov, Eduard; Levron, Yoash IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/ISGTEUROPE56780.2023.10407399>

Automatic distribution of local testers for testing distributed systems

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

A comprehensive market mechanism for decentralized P2P energy trading platform

Zahraoui, Younes; Korõtko, Tarmo; Agabus, Hannes; Rosin, Argo 2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON) 2024 / p. 972-977 <https://doi.org/10.1109/MELECON56669.2024.10608740>

Data exchange for shared situation awareness

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

Distributed signal processing for situation assessment in cyber-physical systems = Hajutatud signaalitöötlus olukorra hindamiseks küberfüüsilistes süsteemides

Astapov, Sergei 2016 <http://digi.lib.ttu.ee/ii/?6212> https://www.ester.ee/record=b4603470*est

DTRON : a tool for distributed model-based testing of time critical applications

Anier, Aivo; Vain, Jüri; Tsiopoulos, Leonidas Proceedings of the Estonian Academy of Sciences 2017 / p. 75-88 : ill <https://doi.org/10.3176/proc.2017.1.08> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy scheduling of battery storage systems in micro grids

Armstorfer, Andreas; Biechl, Helmuth; Rosin, Argo Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2017 / p. 27-33 : ill <https://doi.org/10.1515/ecce-2017-0004>

Energy-efficient distributed leader selection algorithm for energy-constrained wireless sensor networks

Ulp, Sander; Le Moullec, Yannick; Alam, Muhammad Mahtab IEEE Access 2019 / p. 4410-4421 : ill <https://doi.org/10.1109/ACCESS.2018.2888551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing OSGi with asynchronous messaging

Astrova, Irina; Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill <https://doi.org/10.1145/2990509.2990513> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Formal Techniques for Networked and Distributed Systems - FORTE 2007 : 27th IFIP WG 6.1 International Conference : Tallinn, Estonia, June 27-29, 2007 : proceedings

Derrick, John; Vain, Jüri 2007 https://www.ester.ee/record=b2286028*est

Hajutamine ja tsentraliseerimine nüüdisaegsetes infosüsteemides

Sandberg, Martin A & A 2001 / 1, lk. 31-39

High-performance information processing in distributed computing systems

Sklyarov, Valery; Rjabov, Artjom; Skliarova, Ioulia; Sudnitsõn, Aleksander International journal of innovative computing, information and control 2016 / p. 139-160 : ill https://www.researchgate.net/publication/297047447_High-performance_information_processing_in_distributed_computing_systems [Journal metrics at Scopus](#) [Article at Scopus](#)

Impact of load matching algorithms on the battery capacity with different household occupancies

Häring, Tobias; Ahmadiyahangar, Roya; Rosin, Argo; Biechl, Helmuth IECON 2019 - 45th Annual Conference of the IEEE

Industrial Electronics Society : proceedings 2019 / p. 2541-2547 <https://doi.org/10.1109/IECON.2019.8927495> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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>

Intelligent diagnostic centers: a new way to distributed fault-tolerance

Varkonyi-Koczy, Annamaria R.; Tilly, K.; Dobrowiecki, Tadeusz; Vadasz, B.; Kiss, I. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 365-368: ill

A look at service meshes

Koschel, Arne; Bertram, Marvin; Bischof, Richard; Schulze, Kevin; Schaaf, Marc; **Astrova, Irina** 12th International Conference on Information, Intelligence, Systems & Applications (IISA), 12-14 July 2021 : proceedings 2021 / art. 9555536, 8 p <https://doi.org/10.1109/IISA52424.2021.9555536>

Model based approach for testing: distributed real-time systems augmented with online monitors

Pal, Deepak; Vain, Jüri Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 142-157 https://doi.org/10.1007/978-3-319-97571-9_13 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Model based framework for distributed control and testing of cyber-physical systems = Mudelipõhine raamistik küberfüüsikaliste süsteemide hajusjuhtimiseks ja -testimiseks

Anier, Aivo 2016 <http://digi.lib.ttu.ee/i/?6133> https://www.ester.ee/record=b4601197*est

Model based framework for testing distributed systems

Pal, Deepak; Vain, Jüri Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 91-94 : ill

Model-based testing of real-time distributed systems

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

Model-based testing of real-time distributed systems = Reaalaja hajussüsteemide mudelipõhine testimine

Pal, Deepak 2020 https://www.ester.ee/record=b5389209*est <https://digikogu.taltech.ee/et/Item/b919afec-e786-4e14-9918-7d8db3b20cfe>

Observer design for boundary coupled fractional order distributed parameter systems

Zhou, Yanjiu; **Chen, Juan**; Cui, Baotong ICCMA 2019 : proceedings of the 7th International Conference on Control, Mechatronics and Automation 2019 / p. 384-388 : ill <https://doi.org/10.1109/ICCMA46720.2019.8988754>

Observer-based detection and identification of sensor attacks in networked CPSs

Chowdhury, Nilanjan Roy; **Belikov, Juri**; Baimel, Dmitry; Levron, Yoash Automatica 2020 / art. 109166, 13 p <https://doi.org/10.1016/j.automatica.2020.109166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pregnancy associated breast cancer gene expressions : new insights on their regulation based on rare correlated patterns

Bouasker, Souad; **Inoubli, Wissem; Ben Yahia, Sadok**; Diallo, Gayo IEEE/ACM transactions on computational biology and bioinformatics 2021 / p. 1035-1048 <https://doi.org/10.1109/TCBB.2020.3015236> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Public e-service projects in Estonia

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

Reordering derivatives of trace closures of regular languages [Online resource]

Maarand, Hendrik; Uustalu, Tarmo 30th International Conference on Concurrency Theory : (CONCUR 2019) 2019 / art. 40 ; 40:1-40:16 <https://doi.org/10.4230/LIPIcs.CONCUR.2019.40> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Sissejuhatus infosüsteemidesse

Mikli, Toomas 1998 https://www.ester.ee/record=b1053810*est

Sissejuhatus infosüsteemidesse

Mikli, Toomas 1999 http://www.ester.ee/record=b1053810*est

Situation aware computing in distributed computing systems

Preden, Jürjo-Sören; Helander, Johannes Proceedings of the 10th Symposium on Programming Languages and Software Tools : Budapest, 14-16 June, 2007 2007 / p. 280-292
https://www.researchgate.net/publication/255564246_Situation_aware_computing_in_distributed_computing_systems

Situation awareness of computing agents

Preden, Jürjo-Sören Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 11-13

A 6D space framework for the description of distributed systems

Pettai, Elmo Estonian journal of engineering 2012 / p. 140-171 : ill

A standard-based software infrastructure to support weather forecasting in distributed energy systems [Electronic resource]

Oliviera-Lima, Jose A.; Delgado-Gomes, Vasco; Martins, Joao; Lima, Celson; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 36-39 : ill [CD-ROM]

Supporting end-to-end data propagation delay analysis for TSN-based distributed vehicular embedded systems

Houtan, Bahar; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad Journal of Systems Architecture 2023 / art. 102911 <https://doi.org/10.1016/j.sysarc.2023.102911>

Sünkroniseerimisprobleemide lahendamine hajussüsteemides

Küngas, Peep A & A 2001 / 2, lk. 44-53

A systematic approach on modeling refinement and regression testing of real-time distributed systems

Pal, Deepak; Vain, Jüri IFAC-PapersOnLine 2019 / p. 1091-1096 <https://doi.org/10.1016/j.ifacol.2019.11.341> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Techno-economic analysis of hydrogen buffers for distributed energy systems

Andrijanovič, Anna 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 96-100 : ill

Tester partitioning and synchronization algorithm for testing real-time distributed systems

Pal, Deepak; Vain, Jüri Proceedings of the 10th Junior Researcher Workshop on Real-Time Computing : JRWRTC 2016 : Brest, France, October 19-21, 2016 2016 / p. 13-16 : ill <http://jrwrtc2016.gforge.inria.fr/>

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

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

Towards middleware based situation awareness

Mõtus, Leo; Meriste, Merik; Preden, Jürjo-Sören Military Communications Conference - 2009 : MILCOM 2009 : 18-21 October 2009. 5th IEEE Workshop on Situation Management : SIMA 2009 : Boston, 19-21 October 2009 / [7] p
<https://ieeexplore.ieee.org/document/5379986>

Vastupidavus võrgusüsteemides

Viigipuu, Rain A & A 2009 / 1, lk. 22-30 https://artiklid.elnet.ee/record=b1226510*est

Автоматизированное проектирование связывающих сетей : учебное пособие

Aarna, Olav; Вайнер В.Г.; Рублинецкий В.И. 1990 http://www.ester.ee/record=b1491756*est

一类集合变阶压应力-位移关系模型

Zhuang, Bo; Cui, Baotong; **Chen, Juan** Control theory & applications 2020 / p. 592-602 <https://doi.org/10.7641/CTA.2019.90061> [Journal metrics at Scopus](#) [Article at Scopus](#)