

## **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](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 <http://dx.doi.org/10.3233/978-1-61499-714-6-297>

## **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](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](http://www.ester.ee/record=b2355998*est)

## **Energy scheduling of battery storage systems in micro grids**

Armstorfer, Andreas; Biechl, Helmut; 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>

## **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](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, Iouliia; 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](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, Helmut 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>

### **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](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](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 [http://dx.doi.org/10.1007/978-3-319-40180-5\\_19](http://dx.doi.org/10.1007/978-3-319-40180-5_19)

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

**Pal, Deepak** 2020 [https://www.ester.ee/record=b5389209\\*est](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/LIPLcs.CONCUR.2019.40> [Conference proceeding at Scopus](#) [Article at Scopus](#)

### **Sissejuhatus infosüsteemidesse**

**Mikli, Toomas** 1998 [https://www.ester.ee/record=b1053810\\*est](https://www.ester.ee/record=b1053810*est)

### **Sissejuhatus infosüsteemidesse**

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

### **Sünkroniseerimisprobleemide lahendamise 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**

**Andrijanoviš, 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](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](http://www.ester.ee/record=b1491756*est)

### **一类集合变型反屈一折曲变型反屈变型**

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](#)