

A Q-model approach to decomposition and aggregation of specifications of real-time systems

Paluoja, Rein Proceedings of the 7th EUROMICRO Workshop on Real-Time Systems : Odense, Denmark, June 14-16, 1995 1995 / p. 213-221

Adaptive futures : scalability for real-world computing

Helander, Johannes; **Serg, Risto**; Veanes, Margus; Roy, Pritam Proceedings of 28th IEEE International Real-Time Systems Symposium : Tucson, Arizona, 3-6 December 2007 2007 / p. 105-116 : ill
<https://ieeexplore.ieee.org/document/4408296/keywords#keywords>

Animation in Conrad: informal analysis of timing properties

Kaldma, Tarmo; Mõtus, Leo; Paluoja, Rein; Tekko, Jaanus; Tommingas, Toomas Proceedings : Sixth Euromicro Workshop on Real-Time Systems : June 15-17, 1994, Vaesteraas, Sweden 1994 / p. 220-225

Applying AI and incomplete solution principles to solve NP-hard problems in the real-time systems

Kumlander, Deniss Proceedings of the WSEAS Conference : 10th WSEAS Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 807-811
https://www.researchgate.net/publication/242103446_Applying_AI_and_Incomplete_Solution_Principles_to_Solve_NP-hard_Problems_in_the_Real-Time_Systems

Arvutite ja reaalse maailma koosmõju uurimisest Eestis

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

Automatic code generation for embedded systems from high-level models

Riid, Andri; Preden, Jürjo-Sören; Pahtma, Raido; Serg, Risto; Lints, Taivo Elektronika ir elektrotehnika = Electronics and electrical engineering 2009 / 7, p. 33-36 <https://eejournal.ktu.lt/index.php/elt/article/view/10035>

Challenges for real-time systems engineering. Part 1, State of the art

Mõtus, Leo; Vingerhoeds, Robertus A.; Meriste, Merik Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 1, p. 3-17

Challenges for real-time systems engineering. Part 2, Towards time-aware technology

Mõtus, Leo; Vingerhoeds, Robertus A.; Meriste, Merik Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 1, p. 18-30

Combining multiple sound sources localization hybrid algorithm and fuzzy rule based classification for real-time speaker tracking application

Ibala, Christian; **Astapov, Sergei; Riid, Andri** International journal of microelectronics and computer science 2013 / p. 12-25 : ill

Contention aware scheduling for NoC-based real-time systems

Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 75-78 : ill

Contention aware scheduling for NoC-based real-time systems

Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert Norchip 2011 : 14-15 November 2011, Lund 2011 / [4] p.: ill

Controlling stormwater runoff from impermeable areas by using smart inlets

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido; Kaur, Katrin New trends in urban drainage modelling : UDM 2018 : Conference proceedings 2019 / p. 263-268 https://doi.org/10.1007/978-3-319-99867-1_44 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CROW2 : Internet of humans-based platform for disaster relief and emergency communication

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; Attia, Rabah; Ben Hamida, Elyes; Kadri, Abdullah 14th IEEE Annual Consumer Communications & Networking Conference, CCNC 2017 : Las Vegas, NV, USA, January 8-11, 2017 2017 / p. 578-579 : ill
<https://doi.org/10.1109/CCNC.2017.7983174>

Decentralized real-time control platform for urban drainage systems in climate proof smart cities = Sademeveesüsteemide detsentraliseeritud juhtimissüsteemi platvorm kliimakindlates tarkades linnades

Kändler, Nils 2021 https://www.ester.ee/record=b5434231*est <https://digikogu.taltech.ee/et/Item/f02a02b2-da6e-4341-a69c-eba8d029e433>
<https://doi.org/10.23658/taltech.32/2021>

Deep learning based audio-visual emotion recognition in a smart learning environment

Dunajeva, Olga; Pentel, Avar; Ivleva, Natalja; Juštšenko, Valeria Towards a Hybrid, Flexible and Socially Engaged Higher Education : proceedings of the 26th International Conference on Interactive Collaborative Learning (ICL2023), vol. 1 2024 / p. 420-431 https://doi.org/10.1007/978-3-031-51979-6_44

Design of Artificial Intelligence based time-critical systems - integration difficulties

Design of real-time systems using timed object modelling

Näks, Tõnu The 3rd Baltic Summer School on Information Technology and Systems Engineering, 1-5 August, 1995, Klaipeda : theses 1995 / p. 43-47

Digital self-interference cancellation: algorithmic performance analysis and software defined radio based realization

Rani, Ritu; **Le Moullec, Yannick** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/BEC49624.2020.9277345>

Doktoritöö: liigest vihmaveest aitaks vabaneda tark veetorustik [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2021 "[Doktoritöö: liigest vihmaveest aitaks vabaneda tark veetorustik](https://digikogu.taltech.ee/et/Item/f02a02b2-da6e-4341-a69c-eba8d029e433)" <https://digikogu.taltech.ee/et/Item/f02a02b2-da6e-4341-a69c-eba8d029e433>

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

Dynamic motion energy efficiency measurement of ground vehicles

Väljaots, Eero; Sell, Raivo Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 367-372 : ill

Dynamic predictive modeling approach of user behavior in virtual reality based application

Köse, Ahmet; Tepļakov, Aleksei; Petlenkov, Eduard 2019 27th Mediterranean Conference on Control and Automation (MED) 2019 / p. 57-62 : ill <https://doi.org/10.1109/MED.2019.8798521>

EKI keelekool: eestikeelsed automaatsubtiitrid on jõudnud otse-eetrisse [Võrguväljaanne]

Oja, Susanna postimees.ee 2022 "[EKI keelekool: eestikeelsed automaatsubtiitrid on jõudnud otse-eetrisse](https://www.postimees.ee/2022/06/01/eki-keelekool-estikeelsed-automatsubtiitrid-otse-eetrisse/)"

End-to-end Timing Model Extraction from TSN-Aware Distributed Vehicle Software

Houtan, Bahar; Aybek, Mehmet Onur; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad 48th Euromicro Conference on Software Engineering and Advanced Applications : SEAA 2022 : proceedings 2022 / p. 366-369 <https://doi.org/10.1109/SEAA56994.2022.00064>

Formal specification of concurrent time-constraint programs

Mõtus, Leo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtteid 1996 / lk. 267 https://www.ester.ee/record=b1052731*est

FPGA-based 16-bit 20 MHz device for the inductive measurement of electrical bio-impedance

Priidel, Eiko; Pesti, Ksenija; Min, Mart; Ojarand, Jaan; Märtsens, Olev 2021 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2021), May 17-20, 2021 : proceedings 2021 / 5 p. : ill <https://doi.org/10.1109/I2MTC50364.2021.9460073>

Frankenstack: real-time cyberattack detection and feedback system for technical cyber exercises

Pihelgas, Mauno; Kont, Markus Proceedings of the 2021 IEEE International Conference on Cyber Security and Resilience (CSR), July 26–28, 2021 : Virtual Conference : proceedings 2021 / p. 396–402 <https://doi.org/10.1109/CSR51186.2021.9527923>

Generating optimal test cases for real-time systems using DIVINE model checker

Pal, Deepak; **Vain, Jüri** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 99-102 : ill http://www.ester.ee/record=b2150914*est

Grey wolf optimizer-based task scheduling for IoT-based applications in the edge computing

Satouf, Aram; Hamidoglu, Ali; Gul, Omer Melih; **Kuusik, Alar** 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 53-57 <https://doi.org/10.1109/FMEC59375.2023.10306148>

Hoonete energiahaldus reaalajas - esimesed tulemused

Ehitaja 2022 / lk. 26 : ill https://www.ester.ee/record=b1072123*est

Hoonete energiahaldus reaalajas - esimesed tulemused [Võrguväljaanne]

ehitusuudised.ee 2022 "[Hoonete energiahaldus reaalajas - esimesed tulemused](https://ehitusuudised.ee/2022/06/01/hoonete-energiatootmine-reeaalajas-esimesed-tulemused/)"

Implementation and real-time simulation of a fractional-order controller using a MATLAB based prototyping platform

Tepļakov, Aleksei; Petlenkov, Eduard; Belikov, Juri BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 145-148 : ill

Incomplete solution approach for the maximum clique finding in the real-time systems

Kumlander, Deniss Proceedings of the IASTED International Conference on Artificial Intelligence and Applications 2006 / p. 75-79
https://www.researchgate.net/publication/221173835_Incomplete_Solution_Approach_for_the_Maximum_Clique_Finding_in_the_Real_Time_Systems

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 iUML-B and UPPAAL timed automata for development of real-time systems with concurrent processes

Shokri-Manninen, Fatima; **Tsiopoulos, Leonidas**; **Vain, Jüri**; Walden, Marina Rigorous State-Based Methods 7th International Conference, ABZ 2020, Ulm, Germany, May 27–29, 2020 : proceedings 2020 / p. 186-202 https://doi.org/10.1007/978-3-030-48077-6_13 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Intelligent virtual environments with assessment of user experiences

Köse, Ahmet; **Tepljakov, Aleksei**; **Petlenkov, Eduard** Artificial Intelligence and Soft Computing : 20th International Conference, ICAISC 2021, Virtual Event, June 21–23, 2021 : proceedings, Part I 2021 / p. 463–474 : ill https://doi.org/10.1007/978-3-030-87986-0_41 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Machinery real time monitoring application planning for workshop

Aruväli, Tanel 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. 142-144 : ill

Machinery utilization monitoring and pause identification prototype model design

Aruväli, Tanel; **Serg, Risto**; **Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 256-261 : ill

Mathematical model for real-time assessment of contributions of disturbing sources to power quality level at a point of common coupling

Sayenko, Yuri; Sukhonos, Maria; Kalyuzhnyi, Dmitry; **Bolgov, Viktor** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 29-35 : ill <https://doi.org/10.1109/PQ.2016.7724085>

A method of driver distraction evaluation using fuzzy logic : phone usage as a driver's secondary activity : case study

Aksjonov, Andrei; Nedoma, Pavel; **Vodovozov, Valery**; **Petlenkov, Eduard**; Herrmann, Martin Proceedings : IACAT 2017 : XXVI International Conference on Information, Communication and Automation Technologies, October 26-28, 2017, Sarajevo, Bosnia-Herzegovina 2017 / 6 p. : ill <https://doi.org/10.1109/IACAT.2017.8171599>

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 transformations in the Gene-Auto Automatic Code Generation

Toom, Andres; **Näks, Tõnu** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 126-129 : 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

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>

New efficient utility upper bounds for the fully adaptive model of attack trees

Buldas, Ahto; **Lenin, Aleksandr** Decision and game theory for security : 4th International Conference, GameSec 2013, Fort Worth, TX, USA, November 11-12, 2013 : proceedings 2013 / p. 192-205 : ill

Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]

Kõuts, Tarmo; **Pärt, Siim**; **Vahter, Kaimo** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 169-172 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Operational in situ oil spill detection in the Baltic sea using FerryBox system equipped with oil sensor

Pärt, Siim; **Kõuts, Tarmo**; **Vahter, Kaimo** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : Abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 51 http://apc.ku.lt/balticvalley/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Peak flow reduction from small catchments using smart inlets

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido Urban water journal 2020 / p. 577-586

<https://doi.org/10.1080/1573062X.2019.1611888> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Phasor measurement units performance assessment during power system disturbances using real-time digital simulator

Trummal, Tarmo; Kilter, Jako; Löper, Mari; Palu, Ivo 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p. : ill

<https://doi.org/10.1109/PQ.2019.8818247>

Praegused reaalajas navigeerimise süsteemid ei tööta, kui osa teekonnast läbitakse parvlaevadel

Mugamäe, Eha Teeleht 2019 / lk. 39 : ill https://www.ester.ee/record=b1073043*est

Predictive machine learning analysis for reliable D2D discovery in 6G critical communications

Masood, Ali; Alam, Muhammad Mahtab; Le Moullec, Yannick 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 58-63 <https://doi.org/10.1109/FMEC59375.2023.10306113>

Production monitoring system development and modification

Snatkin, Aleksei; Eiskop, Tanel; Karjust, Kristo; Majak, Jüri Proceedings of the Estonian Academy of Sciences 2015 / p. 567-580 : ill https://artiklid.elnet.ee/record=b2750888*est

"Reaalaja-infotehnoloogia"

Laast-Laas, Jüri Infotehnoloogia ja täppismajandusteadus = Infotechnology and exact economics = Информтехнология и точная экономическая наука : vabariikliku teaduslik-praktilise seminari (Tallinn, 3. september 1988.a.) teeside kogumik. 1 1988 / lk. 56-59

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

Reaalajamajanduse alused ja rakendusvõimalused : uuringu lõpparuanne [Võrguväljanne]

Krimmer, Robert Johannes; Kadak, Tarmo; Alishani, Art; Toots, Maarja; Soe, Ralf-Martin; Schmidt, Carsten 2019

https://www.mkm.ee/sites/default/files/taltech_rte_lopparuanne_ee.pdf

Real time controlled sustainable urban drainage systems in dense urban areas

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido Journal of water supply : research and technology - AQUA 2020 / p. 238-247 : ill <https://doi.org/10.2166/aqua.2019.083>

Real time data communication for intelligent extended reality applications

Köse, Ahmet; Tepljakov, Aleksei; Petlenkov, Eduard 2020 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (CIVEMSA), 22-24 June 2020 : proceedings 2021 / 6 p

<https://doi.org/10.1109/CIVEMSA48639.2020.9132970>

Real time production monitoring system in SME

Snatkin, Aleksei; Karjust, Kristo; Eiskop, Tanel Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 573-578 : ill

Real time production monitoring system in SME

Snatkin, Aleksei; Karjust, Kristo; Majak, Jüri; Aruväli, Tanel; Eiskop, Tanel Estonian journal of engineering 2013 / p. 62-75

Real time water supply system hydraulic and quality modeling - a case study

Sunela, Markus; Puust, Raido Procedia engineering 2015 / p. 744-752 : ill

Real-time control optimization of water distribution system with storage = Mahutitega veevarustussüsteemi juhtimise optimeerimine reaalajas

Sunela, Markus 2017 <https://digi.lib.ttu.ee/i/?9007>

Real-time data streaming for functionally improved eHealth solutions

Reilent, Enar; Kuusik, Alar; Paju, Madis Proceedings : IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI 2012) in conjunction with the 8th International Symposium on Medical Devices and Biosensors and the 7th International Symposium on Biomedical and Health Engineering "Global Grand Challenge of Health Informatics" : January 2-7, 2012, Hong Kong and Shenzhen, China 2012 / p. 140-143 : ill <https://ieeexplore.ieee.org/document/6211528>

Real-time determination of sarcomere length of a single cardiomyocyte during contraction

Peterson, Pearu; Kalda, Mari; Vendelin, Marko American journal of physiology - cell physiology 2013 / p. C519-C531 : ill

Real-time economy : Definitions and implementation opportunities : Final research report [Online resource]

Krimmer, Robert Johannes; Kadak, Tarmo; Alishani, Art; Toots, Maarja; Soe, Ralf-Martin; Schmidt, Carsten 2019

https://www.mkm.ee/sites/default/files/taltech_rte_final_report_en1.0.pdf

Real-time electricity tariff system for retail market = Reaalaja tariifisüsteem jaeturule
Kivipõld, Tanel 2014 https://www.ester.ee/record=b3087313*est

Real-time estimation of transmission losses from PMU measurements

Tuttelberg, Kaur; Kilter, Jako IEEE PowerTech 2015 : Eindhoven, Holland, 29 June-02 July, 2015 2015 / [5] p. : ill
<http://dx.doi.org/10.1109/PTC.2015.7232313>

Real-time mechatronics measurement system in virtual environment

Sell, Raivo Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 58-61 : ill

Real-time monitoring of solar modules manufacturing

Tšukrejev, Pavel; Kruuser, Kaarel; Gorbachev, Georgy; Karjust, Kristo; Majak, Jüri International journal of engineering research in Africa 2020 / p. 9-13 <https://doi.org/10.4028/www.scientific.net/JERA.51.9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Real-time systems : incomplete solution approach for the maximum-weight clique problem

Kumlander, Deniss Proceedings of the IASTED International Conference on Artificial Intelligence and Applications : Innsbruck, Austria, February 11-13, 2008 2008 / p. 140-145

Real-time whole-cost optimization of water production and distribution

Sunela, Markus; Puust, Raido 15th International Conference on Computing and Control for the Water Industry : CCWI 2017, 5th-7th September, 2017 : abstracts 2017 / p. 88 https://www.sheffield.ac.uk/polopoly_fs/1.726380!/file/Booklet.pdf

Real-time whole-cost optimization of water production and distribution

Sunela, Markus; Puust, Raido CCWI2017 : Computing and Control in the Water Industry Conference, 2017, Sheffield 2017 / 9 p. : ill
https://figshare.com/collections/CCWI2017_Computing_and_Control_in_the_Water_Industry_Conference_2017_Sheffield/3867985/1

Refinement-based development of timed systems

Berthing, Jesper; Boström, Pontus; Sere, Kaisa; Tsiopoulos, Leonidas; Vain, Jüri Integrated Formal Methods : 9th International Conference IFM 2012 : Pisa, Italy, June 18-21, 2012 : proceedings 2012 / p. 69-83 : ill https://link.springer.com/chapter/10.1007/978-3-642-30729-4_6

Regions of exponential stability in coefficient space for linear systems on nonuniform discrete domains

Belikov, Juri; Kaparin, Vadim Journal of difference equations and applications 2017 / p. 878-892 : ill
<https://doi.org/10.1080/10236198.2017.1304931>

Review of electric vehicle testing procedures for digital twin development: a comprehensive analysis

Rjabtšikov, Viktor; Rassõlkin, Anton; Kudelina, Karolina; Kallaste, Ants; Vaimann, Toomas Energies 2023 / art. 6952
<https://doi.org/10.3390/en16196952>

A review on realtime simulation and analysis methods of microgrids

Ahmadihangar, Roya; Rosin, Argo; Nabavi Niaki, Ali; Palu, Ivo; Korõtko, Tarmo International transactions on electrical energy systems 2019 / art. e12106, 16 p. : ill <https://doi.org/10.1002/2050-7038.12106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

RISC-mikroprotsessorid reaalajasüsteemides

Toomsalu, Arvo Arvutustehnika ja Andmetöötlus 1994 / 10, lk. 2-5 ; 11, lk. 2-6

Service placement and migration algorithm utilizing precise positioning for connected and automated vehicles

Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Reggiani, Luca; Azeem, Muhammad Moazam 2023 IEEE Conference on Standards for Communications and Networking (CSCN) 2023 / p. 183-188
<https://doi.org/10.1109/CSCN60443.2023.10453210>

Simulation of real time electricity price based energy management system [Online resource]

Lebedev, Denis; Rosin, Argo; Kütt, Lauri Proceedings of the IECON2016 - 42nd Annual Conference of the Industrial Electronics Society : Florence (Italy), October 24-27, 2016 2016 / p. 2106-2110 : ill <https://doi.org/10.1109/IECON.2016.7793991>

System level design of dependable real-time Systems-on-Chip

Tagel, Mihkel; Jervan, Gert Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 77-80 : ill

Task classification for optimal offloading and resource allocation in vehicular edge computing

Mubashir, Memon; Ahmad, Rizwan; Saadat, Ahsan; Chaudhry, Saqib Rasool; Kiani, Adnan Khalid; Alam, Muhammad Mahtab 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 15-21
<https://doi.org/10.1109/FMEC59375.2023.10306155>

Teadlased annavad otsepidi merevee tõusust : [TTÜ meresüsteemide instituudi vanemteadur Tarmo Kõuts räägib veetaseme jälgimise online-süsteemist]

Püüa, Marko; Kõuts, Tarmo Postimees 2007 / 12. jaan., lk. 3 <https://www.postimees.ee/1618225/teadlased-toodavad-otsepidi-merevee-tousust>

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 / p. 13-16 : ill <http://jrwrtc2016.gforge.inria.fr/>

Time concepts in real-time software

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

Time concepts in real-time software

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

Timing analysis of real-time software

Mõtus, Leo; Rodd, Michael G. 1994 https://www.eester.ee/record=b1031469*est

Tools and Techniques for event log analysis

Vaarandi, Risto 2005 https://www.eester.ee/record=b2045293*est

Towards assessment of behavioral patterns in a virtual reality environment

Köse, Ahmet; Tepljakov, Aleksei; Abel, Mihkel; Petlenkov, Eduard Augmented Reality, Virtual Reality, and Computer Graphics : 6th International Conference, AVR 2019 : Santa Maria al Bagno, Italy, June 24–27, 2019 : Proceedings. Part I 2019 / p. 237–253 : ill https://doi.org/10.1007/978-3-030-25965-5_18 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Towards assisting interactive reality : interactive reality for education, data analysis and industry

Köse, Ahmet; Tepljakov, Aleksei; Petlenkov, Eduard Augmented Reality, Virtual Reality, and Computer Graphics : 5th International Conference : AVR 2018, Otranto, Italy, June 24–27, 2018 : proceedings, Part I 2018 / p. 569-588 https://doi.org/10.1007/978-3-319-95282-6_41 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Trainable real-time motion recognition

Anier, Aivo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 91-92 : ill

Trajectory generation for autonomous vehicles

Vu, Trieu Minh Mechatronics 2013 : recent technological and scientific advances 2014 / p. 615-626 : ill

Trends in artificial intelligence applications for real-time control : (a speculative study)

Mõtus, Leo AIRTC'94 : [IFAC] Symposium on Artificial Intelligence in Real Time Control, Valencia, 3-5 October 1994 : preprints 1994 / p. 35-45

Using real-time indoor resource positioning to track the progress of tasks in construction sites

Zhao, Jianyu; Pikas, Ergo; Seppänen, Olli; Peltokorpi, Antti Frontiers in Built Environment 2021 / art. 66166 <https://doi.org/10.3389/fbuil.2021.661166>

Verifying response times in networked automation systems using jitter bounds

Srinivasan, Seshadri; Vain, Jüri IEEE 25th International Symposium on Software Reliability Engineering Workshops : ISSREW 2014 : 3-6 November 2014, Naples, Italy : proceedings 2014 / p. 47-50 : ill

База данных для систем реального времени

Elmik, Lea; Roost, Mart Обработка данных. Построение трансляторов. Вопросы программирования 1987 / с. 90-99

Беспоисковое разделение перекрывающихся импульсов

Arro, Ilmar; Sullakatko, Toomas Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Системы реального времени" 1980 / с. 22-23 https://www.eester.ee/record=b1304209*est

Методы решения задач реального времени в электроэнергетике

Meldorf, Mati 1991

О разработке технологических структур для систем реального времени

Lumberg, Tiit; Rospel, Priit Обработка данных. Построение трансляторов. Вопросы программирования 1987 / с. 100-113

**Об автоматизированной системе реального времени КТ-I и о методе эргономического исследования
детерминированных рабочих процессов (операции) в системе "человек-техника"**

Kiivet, Gunnar; Tosso, Henn Reaalajasüsteemid automatiseeritud ergonoomilistes uuringutes = Автоматизированные системы реального времени для эргономических исследований : vabariikliku konverentsi teesid : Tartu-Kääriku, 28.-29. september 1988. a. 1988 / с. 8-10 <https://dspace.ut.ee/handle/10062/54627> https://www.ester.ee/record=b1256601*est

**Об автоматизированной системе реального времени КТ-I и о методе эргономического исследования
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