

A small nation in active global networks

Mikli, Toomas; Tepandi, Jaak Proceedings of the 19th International Scientific School : Systems Inquiry, Information Systems and Technology, Poland, 6.-10. October 1997 1997

Aasta 2000 probleemist ja ühilduvusest

Kirt, Toomas; **Tepandi, Jaak** A & A 1999 / 1, lk. 46-50

Activity classification for real-time wearable systems : effect of window length, sampling frequency and number of features on classifier performance

Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4-8 December 2016 2016 / p. 460-464 : ill
<https://doi.org/10.1109/IECBES.2016.7843493>

Adaptive controller for networked control systems subjected to random communication delays

Srinivasan, Seshadhri; Saravanakumar, G.; Subathra, B.; **Kotta, Ülle** Soft computing applications : proceedings of the 7th International Workshop Soft Computing Applications (SOFA 2016). Vol. 1 2018 / p. 78-94 https://doi.org/10.1007/978-3-319-62521-8_8
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Addressing scalability issues in semantics-driven recommender systems

Bendouch, Mounir M.; Frasinca, Flavius; **Robal, Tarmo** WI-IAT '21: IEEE/WIC/ACM International Conference on Web Intelligence 2021 / p. 56-63 <https://doi.org/10.1145/3486622.3493963> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An expectation-based approach to policy-based security of the Border Gateway Protocol

Li, Jun; Stein, Josh; Zhang, Mingwei; **Maennel, Olaf Manuel** 2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS) : GI 2016 : IEEE Global Internet Symposium : April 10-14, 2016, San Francisco, CA, USA 2016 / p. 340-345 : ill <https://doi.org/10.1109/INFOCOMW.2016.7562098> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An external test approach for network-on-a-chip switches

Raik, Jaan; Govind, Vineeth; Ubar, Raimund-Johannes 2002-2011 : 20th Anniversary compendium of papers from Asian Test Symposium 2011 / p. 185-190 : ill

Analyzing Apache Storm as core for an event processing network model

Schulze, Christin; Gerner, Christian; Tyca, Matthias; Koschel, Arne; Pakosch, Anna; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 3 2024 / p. 397 - 410
https://doi.org/10.1007/978-3-031-47715-7_27 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Andmesidevõrkude projekteerimine

Adson, Toomas A & A 2002 / 1, lk. 53-57

Andmevõrkudest automaatikas

Lehtla, Madis; Lehtla, Tõnu Elektri kalender 1998 1997 / lk. 174-188

Arvutid Tehnikaülikooli võrgus

Ots, Avo Tehnikaülikool 1997 / 28. apr., lk. 8-11

Arvutivõrgu analüsaator kingitusena Tallinna Tehnikaülikoolile

Ots, Avo Tehnikaülikool 1994 / 17. mai, lk. 1

Arvutivõrku juurdepääs ja võrgu põhiparameetrid : laboratoorse töö juhend

1999 http://www.ester.ee/record=b1446852*est

Arvutivõrkude probleemid

Tavast, Raul Arvutustehnika ja Andmetöötlus : A&A 1988 / nr. 5 lk. 33-38; nr. 6 lk. 29-33; nr. 7 lk. 34-37; nr. 8 lk. 37-41
https://www.ester.ee/record=b1071940*est

Aspects of high availability and load balancing in logging infrastructure

Ornovskis, Michailas Молодой ученый 2011 / p. 93-96 : ill

An automated configuration framework for TSN networks

Houtan, Bahar; Bergström, Albert; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad 2021 22nd IEEE International Conference on Industrial Technology (ICIT) : proceedings 2021 / p. 771-778 <https://doi.org/10.1109/ICIT46573.2021.9453628>

Automating defences against cyber operations in computer networks = Arvutivõrkude kaitse automatiseerimine küberoperatsioonide vastu

Pihelgas, Mauno 2021 <https://doi.org/10.23658/taltech.36/2021> https://www.ester.ee/record=b5449710*est

<https://digikogu.taltech.ee/et/Item/beb3e841-9c6e-4496-a73a-17148bc941ef>

Bandit-based learning-aided full-duplex/half-duplex mode selection in 6G cooperative relay networks

Nomikos, Nikolaos; **Charalambous, Themistoklis**; Trakadas, Panagiotis; Wichman, Risto IEEE Open Journal of the Communications Society 2024 / p. 1415-1429 : ill <https://doi.org/10.1109/OJCOMS.2024.3370476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Brain-to-brain loop concept in application to porphyrias : 10-year experience at North Estonia Medical Centre

Zemtsovskaja, Galina; Pikta, Marika; Borissova, Julia; **Pille, Viive**; **Luman, Merike**; **Viigimaa, Margus** Eesti Arst 2016 / p. 61 <http://ojs.utlib.ee/index.php/EA/article/viewFile/12917/8000> http://www.ester.ee/record=b4600434*est

Code generation and simulation of situation aware networked systems

Karpištšenko, Andre Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 136-139 : ill

Combined fault-model free cause-effect and effect-cause fault diagnosis in block-level digital networks

Ubar, Raimund-Johannes; **Kostin, Sergei**; **Raik, Jaan** ASQED'09 : 1st Asia Symposium on Quality Electronic Design : Kuala Lumpur, Malaysia, July 15-16, 2009 2009 / p. 385-390 <https://ieeexplore.ieee.org/document/5206232>

A comprehensive survey on digital twin for future networks and emerging Internet of Things industry

Hakiri, Akram; Gokhale, Aniruddha; **Ben Yahia, Sadok**; Mellouli, Nedra Computer Networks 2024 / art. 110350 <https://doi.org/10.1016/j.comnet.2024.110350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Crossed swords : a cyber red team oriented technical exercise

Blumbergs, Bernhards; **Ottis, Rain**; **Vaarandi, Risto** Proceedings of the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 37-44 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85070019446&origin=inward&txGid=b3ce06db78a90b7b9e8a79c0d7b1f9c7>

A cyber red team oriented technical exercise

Blumbergs, Bernhards; **Ottis, Rain**; **Vaarandi, Risto** Abstracts and conference materials for the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 10-11 <https://www.academic-conferences.org/conferences/eccws/eccws-future-and-past/>

Cybersecurity knowledge requirements for strategic level decision makers

Garcia-Granados, F.; **Bahsi, Hayretidin** Proceedings of the 15th International Conference on Cyber Warfare and Security (ICWS) : Old Dominion University (ODU), Norfolk, Virginia, USA, 12-13 March 2020 2020 / p. 559-568 <https://doi.org/>

DADS : decentralized attestation for device swarms

Wedaj, Samuel; **Paul, Kolin**; Ribeiro, Vinay J. ACM Transactions on Privacy and Security 2019 / Art. 19 <https://doi.org/10.1145/3325822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings

2020 <https://doi.org/10.1007/978-3-030-57672-1>

A deep learning approach for LoS/NLoS identification via PRACH in UAV-assisted public safety networks

Scazzoli, Davide; Magarini, Maurizio; Reggiani, Luca; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab** 2020 IEEE 31st Annual International Symposium on Personal, Indoor and Mobile Radio Communications, August 31 - September 3, 2020 in London, United Kingdom : proceedings 2020 / 6 p <https://doi.org/10.1109/PIMRC48278.2020.9217127>

Detection and evaluation of driver distraction using machine learning and fuzzy logic

Aksjonov, Andrei; Nedoma, Pavel; **Vodovozov, Valery**; **Petlenkov, Eduard**; Herrmann, Martin IEEE Transactions on Intelligent Transportation Systems 2019 / p. 2048 - 2059 <https://doi.org/10.1109/TITS.2018.2857222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a wireless sensor network combining MATLAB and embedded microcontrollers

Vu, Trieu Minh; **Tamre, Mart**; Musalimov, Victor; Altunin, Valeri Sensor letters 2015 / p. 1091-1096 : ill <https://doi.org/10.1166/sl.2015.3594> [Journal metrics at Scopus](#) [Article at Scopus](#)

Device-to-device discovery and localization assisted by UAVs in pervasive public safety networks

Masood, Ali; **Sharma, Navuday**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Scazzoli, Davide; Magarini, Maurizio; Ahmad,

Rizwan Proceedings of the ACM MobiHoc workshop on innovative aerial communication solutions for First REsponders network in emergency scenarios : iFIRE '19, Catania, Italy, July 2-5, 2019 2019 / p. 6-11 <https://doi.org/10.1145/3331053.3335031>

Ehitame arvutivõrgu testri

Jaanus, Martin Praktiline Arvutikasutaja 2008 / 9, lk. 64-65 : ill https://artiklid.elnet.ee/record=b1064678*est

802.11 Denial of Service ründed ja nende leevendamise : referaat

Rebane, Andri A & A 2009 / 2, lk. 43-50 : ill https://artiklid.elnet.ee/record=b1451681*est

Elektritoiteliinidel põhinev andmesidevõrk

Hodunkov, Aleksei Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 83-87

Emootikumid arvutivõrkudes

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1994 / 1, lk. 7-10

Enabling social information exchange via dynamically robust annotations

Pattanaik, Vishwajeet; Suran, Shweta; Draheim, Dirk iiWAS2019 : Proceedings of the 21st International Conference on Information Integration and Web-based Applications & Services : December 2–4, 2019, Munich, Germany 2019 / p. 176–184 : ill <https://doi.org/10.1145/3366030.3366060> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok**; Berthou, Pascal Computer networks 2022 / art. 108957, 12 p. : ill <https://doi.org/10.1016/j.comnet.2022.108957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enforcing Chinese antimonopoly law in the Internet industry : an analysis with special references to Baidu.com

Wang, Zhongmei; **Hoffmann, Thomas** China and WTO review 2016 / p. 223-255 : ill <https://doi.org/10.14330/cwr.2016.2.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

Engineering approach for realization of small smart home systems

Kuusik, Alar Preprints [of the] 1st IFAC Conference [on] Telematics Applications in Automation and Robotics : TA'2001 : Weingarten, Germany, July 24-26, 2001 2001 / p. 499-503 : ill <https://www.sciencedirect.com/science/article/pii/S1474667017417393>

Enhancing response selection in impact estimation approaches

Ojamaa, Andres Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 137-140 : ill

An experimental study of building blocks of lattice-based NIST post-quantum cryptographic algorithms

Imran, Malik; Abideen, Zain Ul; Pagliarini, Samuel Nascimento Electronics 2020 / art. 1953, 26 p. : ill <https://doi.org/10.3390/electronics9111953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Framework for industrial control systems digital forensics in the energy sector

Roberts, Andrew Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 24-26 https://www.ester.ee/record=b5238490*est

A generic synthesizable NoC switch with a scalable testbench

Govind, Vineeth; **Raik, Jaan; Ubar, Raimund-Johannes** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 91-94 : ill

GIS- and network oriented conservational management planning project in Western Estonia

Vissak, Peeter; Ehrlich, Üllas GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 53-54

Global electronic commerce process : business to business

Nahar, Nazmun; Huda, Najmul; Tepandi, Jaak Business Information Technology Management. Adaptive and Alternative Futures 2000 / p. 87-105 http://users.jyu.fi/~naznaha/GEC_Manchester.pdf

Hoonete jõu- ja andmevõrkudest

Lehtla, Tõnu Elektri kalender 1999 1998 / lk. 164-169: ill

Implementation of e-birth registration systems : potential and challenges the case study of Iran

Shahin, Mahtab; Eskandri, Fatemeh; Ahmed, Rozha Kamal; Draheim, Dirk ICT systems and sustainability : proceedings of ICT4SD 2021, Volume 1 2022 / p. 861-872 : ill https://doi.org/10.1007/978-981-16-5987-4_85 Conference proceedings at Scopus Article at Scopus

Infokogumite seaduslikkusest ehk arvutiga "rootsi kordinate" taha

Praust, Valdo Arvutimaailm 1997 / 10, lk. 12-13, 15-17: ill https://artiklid.elnet.ee/record=b2533765*est

Infotehnoloogia [Võrguteavik] : turbemeetodid. Infoturbe halduse süsteemid. Ülevaade ja sõnavara = Information technology : security techniques. Information security management systems. Overview and vocabulary (ISO/IEC 27000:2018)

2022 https://www.ester.ee/record=b5487557*est

Infotehnoloogia. Sõnastik. Osa 18, Hajustöötus

Hanson, Vello; Tavast, Arvi; **Kalja, Ahto; Vöhandu, Leo** 2001 https://www.ester.ee/record=b1536056*est

Infotehnoloogia. Sõnastik. Osa 35, Võrgundus

Hanson, Vello; Tavast, Arvi; **Kalja, Ahto; Vöhandu, Leo** 2003 https://www.ester.ee/record=b1763034*est

Internet. Kasutaja konspekt

Vallner, Uuno Arvutustehnika ja Andmetöötlus 1996 / 3, lk. 16-24; 4, lk. 32-38; 5, lk. 18-30; 6, lk. 31-35; 7, lk. 29-40; 8, lk. 23-31; 9, lk. 22-31 https://artiklid.elnet.ee/record=b2002419*est

Interneti kaudu maailma

Sinivee, Veljo Horisont 1997 / [1], veebr., Horisondi Ekstra, lk. 12-13; [2], märts, Horisondi Ekstra, lk. 14-15; 3, Horisondi Ekstra, lk. 12-13; 4, Horisondi Ekstra, lk. 12-13; 5, Horisondi Ekstra, lk. 12-13; 6, Horisondi Ekstra, lk. 12-13; 7, Horisondi Ekstra, lk. 13-14; 8, Horisondi Ekstra, lk. 12-13: ill

Interneti kaudu maailma

Sinivee, Veljo Horisont 1996 / nr. 1-6, 7/8, Horisondi Ekstra, lk. 12-13: ill https://artiklid.elnet.ee/record=b2034451*est

Investigating and analyzing CAN-to-TSN gateway forwarding techniques

Berisa, Aldin; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad 2023 IEEE 26th International Symposium on Real-Time Distributed Computing : ISORC 2023 : Nashville, Tennessee, USA, 23-25 May 2023 : proceedings 2023 / p. 136-145 <https://doi.org/10.1109/ISORC58943.2023.00026>

Investigation of 60 Gb/s 4-PAM using an 850 nm VCSEL and multimode fiber

Castro, Jose Manuel; Pimpinella, Rick; Kose, Bulent; **Andrekson, Peter Avo** Journal of lightwave technology 2016 / p. 3825-3836 : ill <https://doi.org/10.1109/JLT.2016.2549539>

Investigations of the diagnosibility of digital networks with BIST

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan 10th IEEE Latin American Test Workshop : 2-5 March 2009, Brazil 2009 / [6] p. : ill

IPSec VPN redundancy in dual – WAN deployments using dynamic routing protocols

Ornovskis, Michailas; Ljahhovets, Vassili Молодой ученый 2012 / p. 84-86 : ill <https://moluch.ru/archive/40/4809/>

Is the scanning of computer networks dangerous?

Keks, Anton; **Viies, Vladimir** Databases and information systems : proceedings of the Eighth International Baltic Conference, Baltic DBAMPIS 2008 : Tallinn, June 2-5, 2008 2008 / p. 391-398

ISO võrgundusterminid

Hanson, Vello A & A 1998 / 5, lk. 48-53

Jini - uus keerd võrgutamisspiraalis?

Leis, Paul A & A 1999 / 2, lk. 3-4 https://artiklid.elnet.ee/record=b1000758*est

Juurdepäas arvutivõrku ja võrgu põhiparameetrid : laboratoorse töö juhend

Raja, Aimur 2001 https://www.ester.ee/record=b1677904*est

Kodulehekülje arendus : [tudengiportaalist]

Vool, Martin Tallinna Tehnikaülikooli tudengiüli aastaraamat 2007/2008 2008 / lk. 10 https://www.ester.ee/record=b1644598*est

Kohtvõrgud - head ja vead

Raspe, Priit Arvutustehnika ja Andmetöötlus 1991 / 5, lk. 24-35: ill

Kolm põhjust, miks peaksid magistrantuuris IT asemel võrgutehnoloogiaid ja -teenuseid õppima
arileht.delfi.ee 2023 [Kolm põhjust, miks peaksid magistrantuuris IT asemel võrgutehnoloogiaid ja -teenuseid õppima](#)

Lahendus tulevikuks - PKI : ülevaade

Sepp, Olev A & A 2000 / 1, lk. 35-45 https://artiklid.elnet.ee/record=b1003332*est

Learning from few cyber-attacks : addressing the class imbalance problem in machine learning-based intrusion detection in software-defined networking

Mirsadeghi, Seyed Mohammad Hadi; Bahsi, Hayretidin; Vaarandi, Risto; Inoubli, Wissem IEEE Access 2023 / p. 140428 - 140442 <https://doi.org/10.1109/ACCESS.2023.3341755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Libraries and electronic networks : what is the best model in cyberspace

Siitonen, Leena The integration of European technological libraries : proceedings of the conference, Tallinn, Estonia, September 6-7, 1994 1995 / p. 83-96

Lugejakoolitus võrgust

Nurmiste, Taimi Raamatukogu 2001 / 2, lk. 11-13 : portr

Machine learning meets communication networks : current trends and future challenges

Ahmad, Ijaz; Shahabuddin, Shariar; Malik, Hassan; Leppänen, Teemu; Loven, Lauri; Anttonen, Antti; Sodhro, Ali Hassan; **Alam, Muhammad Mahtab**; Juntti, Markku; Ylä-Jääski, Antti IEEE Access 2020 / art. 9274307, p. 223418-223460
<https://doi.org/10.1109/ACCESS.2020.3041765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Machine learning techniques for wireless-powered ambient backscatter communications : enabling intelligent iot networks in 6g era

Jameel, Furqan; **Sharma, Navuday**; Khan, Muhammad Awais; Khan, Imran; **Alam, Muhammad Mahtab**; Alam, Muhammad Mahtab; Mavromoustakis, Constandinos X. Internet of Things / 2020 https://doi.org/10.1007/978-3-030-44907-0_8 [Article collection](#) [metrics at Scopus](#) [Article at Scopus](#)

"Minge kõike maailma ..." ehk kristlane võrguavarustes

Kikkas, Kaido Teekäija 1999 / sept., lk. 17-18

A multihorizon approach for the reliability oriented network restructuring problem, considering learning effects, construction time, and cables maintenance costs

Bordin, Chiara; **Mishra, Sambeet**; Palu, Ivo Renewable Energy 2021 / p. 878-895 : ill <https://doi.org/10.1016/j.renene.2020.12.105>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Narrowband internet of things (NB-IoT) : from physical (PHY) and media access control (MAC) layers perspectives

Mwakwata, Collins Burton; Malik, Hassan; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Päränd, Sven; Mumtaz, Shahid Sensors 2019 / art. 2613, 34 p.: ill <https://doi.org/10.3390/s19112613> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Narrowband Internet of Things (NB-IoT) : from physical (PHY) and Media Access Control (MAC) layers perspectives : [an article in collection]

Mwakwata, Collins Burton; Malik, Hassan; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Päränd, Sven; Mumtaz, Shahid Internet of things and sensors networks in 5G wireless communications 2020 / p. 39-72 : ill <https://doi.org/10.3390/books978-3-03928-149-7> <https://doi.org/10.3390/s19112613>

Narrowband internet of things (NBIIoT) for industrial automation

Malik, Hassan; **Alam, Muhammad Mahtab**; Kuusik, Alar; **Le Moullec, Yannick**; Päränd, Sven Wireless automation as an enabler for the next industrial revolution 2020 / p. 65-87 <https://doi.org/10.1002/9781119552635.ch4>

Network computing in telecommunication education

Ots, Avo; Roosi, Aarne Proceedings of 8th Symposium "Maritime Elektronik", Apr., 1995, Rostock 1995 / p. 125-127

Network enabled capabilities - grassroots perspectives

Mõtus, Leo; Meriste, Merik; **Preden, Jürjo-Sören** NATO RTO/IST Symposium on "Dynamic Communication Management" 2006 / p. 16-1 - 16-13 https://www.researchgate.net/publication/235064712_Network_Enabled_Capabilities_-_Grassroots_Perspectives

Network IDS alert classification with active learning techniques

Vaarandi, Risto; Guerra-Manzanares, Alejandro Journal of Information Security and Applications 2024 / art. 103687
<https://doi.org/10.1016/j.jisa.2023.103687> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A novel multi-hop body-to-body routing protocol for disaster and emergency networks

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; Attia, Rabah; Ben Hamida, Elyes 2016 International Conference on Wireless

Networks and Mobile Communications (WINCOM'2016) : October 26-29, 2016 Fez, Morocco 2016 / p. 1-7 : ill
<https://doi.org/10.1109/WINCOM.2016.7777222>

Optimal decomposition of large-scale systems

Riismaa, Tiit; Vaarmann, Otu The International Workshop on Harbour, Maritime and Multimodal Logistics, Modelling & Simulation : HMS 2003 : September 18-20, 2003, Riga, Latvia 2003 / p. 385-394

Palun töötavat wifit [Võrguväljaanne]

aripaev.ee 2021 "[Palun töötavat wifit](#)"

The parody of the commons

Kostakis, Vasileios; Stavroulakis, Stelios TripleC 2013 / p. 412-424 <https://doi.org/10.31269/vol11iss2pp412-424> [Journal metrics at Scopus](#) [Article at Scopus](#)

Platform independent event correlation tool for network management

Vaarandi, Risto NOMS 2002 : 2002 IEEE/IFIP Network Operations and Management Symposium "Management Solutions for the New Communications World" : proceedings 2002 / p. 907-909 <https://ieeexplore.ieee.org/document/1015640>

Power network management in software

Kangilaski, Taivo 9th IEEE Conference on Emerging Technologies and Factory Automation (ETFA'2003) : Calouste Gulbenkian Foundation, Lisbon, Portugal, 16-19 September 2003. 2003 / p. 588-595 <https://ieeexplore.ieee.org/document/1248752>

Production in networks - trends and perspectives

Prause, Gunnar Klaus Современное предприятие и будущее России : Москва, 5-6 декабря 2014 года : сборник научных трудов международного форума, посвященного 85-летию кафедры "Экономика и организация производства" МГТУ имени Н.Э. Баумана 2014 / p. 193-200

Productivity improvement through monitoring of human resources competence level

Otto, Tauno; Riives, Jüri; Lõun, Kaia DAAAM international scientific book 2008 2008 / p. 565-576 : ill
https://www.researchgate.net/publication/237781414_Productivity_Improvement_through_Monitoring_of_Human_Resources_Competence_Level

Q-Learning based joint energy-spectral efficiency optimization in multi-hop device-to-device communication

Khan, Muhidul Islam; Reggiani, Luca; **Alam, Muhammad Mahtab;** Le Moullec, Yannick; **Sharma, Navuday;** Yaacoub, Elias; Magarini, Maurizio Sensors 2020 / art. 6692, 23 p.: ill <https://doi.org/10.3390/s20226692> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

QoT assessment of the optical spectrum as a service in disaggregated network scenarios

Kaeval, Kaida; Fehenberger, Tobias; Zou, Jim; Jansen, Sander Lars; Grobe, Klaus; Griesser, Helmut; Elbers, Jörg-Peter; **Tikas, Marko;** Jervan, Gert Journal of Optical Communications and Networking 2021 / art. 9436771, p. E1-E12
<https://doi.org/10.1364/JOCN.423530> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rate-latency optimization for NB-IoT with adaptive resource unit configuration in uplink transmission

Elgarhy, Osama Mohamed Mostafa; **Reggiani, Luca;** **Malik, Hassan;** **Alam, Muhammad Mahtab;** Imran, Muhammad Ali IEEE Systems Journal 2021 / p. 265 - 276 <https://doi.org/10.1109/JSYST.2020.2991073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Remote exploit development for cyber red team computer network operations targeting industrial control systems

Blumbergs, Bernhards Proceedings of the 5th International Conference on Information Systems Security and Privacy : ICISSP 2019 : February 23-25, 2019, Prague, Czech Republic. Vol. 1 2019 / p. 88-99 : ill <https://doi.org/10.5220/0007310300880099>

Research on ad hoc personal network application development kit

Sulakatko, Arvo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 99-102 : ill

Ressursside jaotamine arvutivõrkudes

Roosipuu, Priit A & A 1998 / 5, lk. 43-47

Self-organization in ad hoc wireless networks

Kirt, Toomas; Anier, Aivo BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 149-152 : ill

Side ja võrgud

Ots, Avo A & A 1998 / 2, lk. 37-40

Signature-based approach to detecting malicious outgoing traffic

Petliak, Nataliia; Klots, Yurii; Titova, Vira; Cheshun, Viktor; **Boyarchuk, Artem** IntellTSIS 2023: Intelligent Information Technologies &

Systems of Information Security 2023 : proceedings of the 4th International Workshop on Intelligent Information Technologies & Systems of Information Security : Khmelnytskyi, Ukraine, March 22-24, 2023 2023 / p. 486 - 506 <https://ceur-ws.org/Vol-3373/paper33.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Situation awareness for networked systems

Preden, Jürjo-Sören; Mõtus, Leo; Meriste, Merik; Riid, Andri 2011 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support : CogSIMA : Miami, USA, 22-24 Februar 2011 2011 / p. 123-130 : ill

Situational awareness based on neural control of an autonomous helicopter during hovering manoeuvres

Astrov, Igor; Pedai, Andrus Proceedings of 5th International Conference on Electrical and Computer Engineering (ICECE 2008) : Dhaka, Bangladesh, December 20-22, 2008 2008 / p. 857-860 <https://ieeexplore.ieee.org/document/4769331>

Smart, wireless modular communication platform

Ruberg, Priit; Hollstein, Thomas; Reinsalu, Uljana; Tammemäe, Kalle; Le Moullec, Yannick; Kuusik, Alar; Reidla, Marko; Annus, Paul Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 111-112 : ill

Some aspects of the construction of MPA networks

Keevallik, Andres; Leis, Paul; Jakobson, Gabriel Discrete systems : IFAC symposium / p. 120-128

Stream clustering guided supervised learning for classifying NIDS alerts

Vaarandi, Risto; Guerra Manzanares, Alejandro Future generation computer systems 2024 / p. 231-244 : ill
<https://doi.org/10.1016/j.future.2024.01.032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Surveying pervasive public safety communication technologies in the context of terrorist attacks

Masood, Ali; Scazzoli, Davide; Sharma, Navuday; Le Moullec, Yannick; Ahmad, Rizwan; Reggiani, Luca; Magarini, Maurizio; Alam, Muhammad Mahtab Physical communication 2020 / art. 101109, <https://doi.org/10.1016/j.phycom.2020.101109> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable entrepreneurship along green corridors

Prause, Gunnar Klaus; Hunke, Kristina Journal of entrepreneurship and sustainability issues 2014 / p. 214-133 : ill

TalTech avab uue võrgutehnoloogiate ja -teenuste magistrikava

toostusuudised.ee 2023 [TalTech avab uue võrgutehnoloogiate ja -teenuste magistrikava](#)

TalTechi magistrikava „Võrgutehnoloogiad ja -teenused“ – laienev, paindlik ja otse tööellu rakenduv

delfi.ee 2025 <https://www.delfi.ee/artikkel/120377310/taltech-magistrikava-vorgutehnoloogiad-ja-teenused-laienev-paindlik-ja-otse-tooellu-rakenduv>

Tark tolm

Preden, Jürjo-Sören Akadeemia 2006 / 7, lk. 1577-1586 https://artiklid.elnet.ee/record=b2009603*est

Techniques for robust routing, communication and computation in multiprocessor systems = Robustse marsruutimise, side ja arvutuse tehnikad mitneprotsessorilistes süsteemides

Janson, Karl 2021 https://www.ester.ee/record=b5396084*est <https://digikogu.taltech.ee/et/Item/c9091d5c-dcd8-4b21-95a7-84ead85241e6>
<https://doi.org/10.23658/taltech.3/2021>

3D routing model in WSN network

Mosidze, Vakhtang Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 11-14 : ill

tipikas.ee : [tudengiportaalist]

Vool, Martin Tallinna Tehnikaülikooli tudengielu aastaraamat 2006/2007 2007 / lk. 12 https://www.ester.ee/record=b1644598*est

TTÜ arvutivõrk

Piirikivi, Peet 25 aastat arvutuskeskust 1992 / lk. 27-28: ill

Turning JTAG inside out for fast extended test access

Devadze, Sergei; Jutman, Artur; Alekseev, Igor; Ubar, Raimund-Johannes 10th IEEE Latin American Test Workshop : 2-5 March 2009, Brazil 2009 / [6] p. : ill <https://ieeexplore.ieee.org/document/4813799>

UAV and SWIPT assisted disaster aware clustering and association

Hassan, Ali; Ahmad, Rizwan; Ahmed, Waqas; Magarini, Maurizio; **Alam, Muhammad Mahtab** IEEE Access 2020 / p. 204791-204803 <https://doi.org/10.1109/ACCESS.2020.3035959> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Use of 'Learning Analytics' [Electronic resource]

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30-June 3, 2016, Opatija, Croatia : proceedings 2016 / p. 783-788 : ill. [CD-ROM] <https://doi.org/10.1109/MIPRO.2016.7522246>

Uus meedia sirutab haarmed igauheni : [arvutivõrkudest]

Tammet, Tanel Eesti Päevaleht 1995 / 12. juuli, Ärioleht, lk. 4

Vaba konfiguratsiooniga kontrollervõrgust

Annus, Paul Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 33-35

Vastupidavus võrgusüsteemides

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

Veebikirjutamise saladused

Praust, Valdo Arvutimaailm 1997 / 9, lk. 4-7: ill https://artiklid.elnet.ee/record=b2002969*est

Videovõim, Democratetech ja Karl Marx : [arvutivõrkude levikust ühiskonnas]

Tammet, Tanel Eesti Päevaleht 1995 / 4. okt., Ärioleht, lk. 4

5G and digital sovereignty of the EU : the Slovak way

Gabriš, Tomaš; **Hamulak, Ondrej** TalTech Journal of European Studies 2021 / p. 25-47 <https://doi.org/10.2478/bjes-2021-0013>

WWW ja HTML : abiks algajale võrguhuvilisele

Kikkas, Kaido 1998 https://www.ester.ee/record=b1053808*est

Võrgundus ja hasartmängud

Võhandu, Leo Arvutimaailm 1999 / 8, lk. 53-55

Ülevaade arvutivõrgu "Akademset" esimese etapi loomisest

Wõrk, Ants Arvutustehnika ja Andmetöötlus : A&A 1987 / lk. 10-16 https://www.ester.ee/record=b1071940*est

Сеть однородных вычислительных центров

Reitsakas, A.; Tamm, Boris, inform. Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1972 / c. 431-436 : ил https://www.ester.ee/record=b1264310*est

Система программ для анализа динамики RC-сетей

Rüstern, Ennu; Kukk, Vello XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 38 https://www.ester.ee/record=b1379483*est