

Adaptive equalizer for Mode S receiver

Tart, Allan; Trump, Tõnu 2013 8th International Workshop on Systems, Signal Processing and their Applications (WoSSPA) : 12-15 May, 2013, Algiers, Algeria 2013 / p. 310-315 : ill

Adaptive secure data transmission method for OSI level 1

Lallo, Pauli; Meigas, Kalju 2005 <https://digi.lib.ttu.ee/ii/?15> https://www.ester.ee/record=b1733221*est

Aeglased modemid ja RS-liides : laboratoorse töö juhend

Raja, Aimur; Ots, Avo 2001 https://www.ester.ee/record=b1677910*est

Andmeside - uus perspektiivikas sidevaldkond

Agur, Ustus; Lepik, Märt Side. Raadio. Televisioon : infoseeria 10 1972 / lk. 5-8 https://www.ester.ee/record=b1232303*est

Andmeside oskussõnavara

1974 https://www.ester.ee/record=b1310560*est

Andmesidevõrkude projekteerimine

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

Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse

Kilter, Jako; Leinakse, Madis 2022

Andmevõrkudest automaatikas

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

Baltneti projekt lõppenud

Sirendi, Meelis Infoleht : Euroopa Liidu Innovatsioonikeskus Eestis 2001 / jaan., lk. 4-5

Best practices to build up a database as a major component of enterprise middleware

Kangilaski, Taivo Proceedings : CSCS-14, 14th International Conference on Control Systems and Computer Science, July 2-5, 2003, Politehnica University of Bucharest. 2 2003 / p. 317-322

Beyond 5G/6G KPIs and target values : Version 1.0-June 2022

Nielsen, Lars; Gavras, Anastasius; Dieudonne, Michael; Mesogiti, Ioanna; Roosipuu, Priit; Houatra, Drissa; Kosmatos, Evangelos 2022 <https://doi.org/10.5281/zenodo.6577506>

CAN - Controller Area Network

Nikiforov, Deniss A & A 2007 / 6, lk. 11-19 : ill https://artiklid.elnet.ee/record=b1021178*est

Challenging diffusion of digital receipts

Soe, Ralf-Martin 2021 Eighth International Conference on eDemocracy and eGovernment (ICEDEG) : Quito, Ecuador, 28-30 July 2021 2021 / p. 110-117 <https://doi.org/10.1109/ICEDEG52154.2021.9530887>

Channel performance estimations with extended channel probing

Kaeval, Kaida; Griesser, Helmut; Grobe, Klaus; Elbers, Jörg-Peter; Tikas, Marko; Jervan, Gert Photonic Networks : 21th ITG-Symposium : 24-25 November 2020 : online 2020 / p. 60-64 <http://d-nb.info/1223037061> <https://ieeexplore.ieee.org/document/9273755>

Cooperative interference avoidance scheduler for radio resource management in NB-IoT systems

Mwakwata, Collins Burton; Alam, Muhammad Mahtab; Le Moullec, Yannick; Malik, Hassan; Päränd, Sven EuCNC 2020: 2020 European Conference on Networks and Communications (EuCNC), Dubrovnik, Croatia, Croatia, 15-18 June 2020 : proceedings 2020 / p. 154-159 <https://doi.org/10.1109/EuCNC48522.2020.9200967>

Cross-border data exchange in the Nordic-Baltic region : data intermediaries, interoperability, and e-services orchestration = Piiriülene andmevahetus Põhja-Balti regioonis : andmevahendajad, koostalitlusvõime ja e-teenuste orkestreerimine

Jackson, Eric Blake 2024 https://www.ester.ee/record=b5704325*est <https://doi.org/10.23658/taltech.54/2024> <https://digikogu.taltech.ee/et/Item/4c85549d-2e2a-4fff-bf11-08ce2295e945>

Data communication services in mobile communication environment

Kuningas, Tarmo Elektroonika 2000 : VII rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid 2000 / p. 87-94 : ill https://www.ester.ee/record=b1399956*est

Data communication with InTouch application over Windows DDE

Möller, Taavi; Rosin, Argo The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry

Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 75-76 : ill

Data exchange between product model and engineering applications

Kiolein, Indrek; Saks, Alo Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 45-50: ill

Data sharing and shared workflow in medical imaging = Jagatud andmebaasid ja töövood pildidiagnostikas

Ross, Peeter 2011

A data-ownership assuring blockchain wallet for privacy-protected data exchange [Online resource]

Hawthorne, Daniel; Engel, Serafin L.; **Norta, Alexander** 2017 https://tokensale.datawallet.com/pdf/datawallet_whitepaper.pdf

Developing a translation technique for converged TSN-5G communication

Satka, Zenepe; Pantzar, David; Magnusson, Alexander; Ashjaei, Mohammad; Fotouhi, Hossein; Sjödin, Mikael; **Daneshtalab, Masoud; Mubeen, Saad** Communication in Automation : 18th IEEE International Workshop on Factory Communication Systems 2022 : WFCS 2022 2022 / 8 p <https://doi.org/10.1109/WFCS53837.2022.9779191>

Developing cross-border E-governance: exploring interoperability and cross-border integration

Krimmer, Robert Johannes; Dedovic, Stefan; Schmidt, Carsten; Corici, Andreea-Ancuta Electronic participation : 13th IFIP WG 8.5 International Conference, ePart 2021, Granada, Spain, September 7–9, 2021 : proceedings 2021 / p. 107-124 : ill https://doi.org/10.1007/978-3-030-82824-0_9 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Digitaalsete dokumentide jagamise standardprofiilid tervishoius

Ross, Peeter; Mill, Raul Eesti Arst 2013 / lk. 516-523 https://artiklid.elnet.ee/record=b2644115*est

Elektritoeteliinidel põhinev andmesidevõrk

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

Elektrooniline andmevahetus (EDI)

Hammer, Hele Logistika ja ekspordi käsiraamat. 2 2012

Example of automatic safety systems based on power line communication and Microsoft Azure

Daukaev, Kamil; Rassõlkin, Anton; Belahcen, Anouar 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 95-96 : ill http://www.ester.ee/record=b4650094*est

Exploring EU e-delivery integration for enabling interregional innovation through the SilverHub Platform

Jackson, Eric Blake; Kivimäki, Petteri; **Pappel, Ingrid; Ben Yahia, Sadok** dg.o '23 : Proceedings of the 24th Annual International Conference on Digital Government Research : Gdansk, Poland, July 11 - 14, 2023 2023 / p. 172–179 : ill <https://doi.org/10.1145/3598469.3598488>

Feature-oriented model for information processing of production

Napalkov, Eduard S.; Zars, Varaidots V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 91-94: ill

A historical analysis on interoperability in Estonian data exchange architecture : perspectives from the past and for the future

Jackson, Eric Blake; Dreyling III, Richard Michael; Pappel, Ingrid ICEGOV '21: Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance 2021 / p. 111-116 <https://doi.org/10.1145/3494193.3494209> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hoone tehnosüsteemide RYL 2002 : ehitustööde üldised kvaliteedinõuded. II osa

2004 https://www.ester.ee/record=b2047400*est

The Impact of RAN slice bandwidth subpartitioning on slice performance

Kulmar, Marika; Mürsepp, Ivo; Alam, Muhammad Mahtab 2022 International Wireless Communications and Mobile Computing (IWCMC) 2022 / p. 419-424 <https://doi.org/10.1109/IWCMC55113.2022.9825262>

Incremental process planning with related knowledge storage and data exchange

Papstel, Jüri; Saks, Alo MIM 2001 : IFAC Workshop on Manufacturing, Modelling, Management and Control : 2-4 August 2001, Prague, Czech Republic : preprints 2001 / p. 23-28 : ill <https://www.sciencedirect.com/science/article/pii/S1474667017341666>

Informatsiooni magnetkanal inimkehas

Strandberg, Marek Inseneria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2741109*est

Infotehnoloogia. Sõnastik. Osa 9, Andmeside

Hanson, Vello; Agur, Ustus; Kalja, Ahto; Vöhandu, Leo 1998 https://www.ester.ee/record=b1211010*est

Infotehnoloogia. Sõnastik. Osa 27, Bürooautomaatika

Hanson, Vello; Agur, Ustus; Kalja, Ahto; Vöhandu, Leo 1998 https://www.ester.ee/record=b1211505*est

Inter-cell interference reduction scheme for uplink transmission in NB-IoT Systems

Mwakwata, Collins Burton; Elgarhy, Osama Mohamed Mostafa; Le Moullec, Yannick; Alam, Muhammad Mahtab; Päränd, Sven; Annus, Ivar IWCMC 2021 Wireless Sensors & IoT: 2021 International Wireless Communications and Mobile Computing (IWCMC), Harbin, China, June 28 - July 2, 2021 2021 / p. 400-405 <https://doi.org/10.1109/IWCMC51323.2021.9498970>

Internet of drones-enabled Smart Cities

Sharma, Navuday; Magarini, Maurizio; **Alam, Muhammad Mahtab** IoT Architectures, Models, and Platforms for Smart City Applications 2020 / p. 107-133 <https://doi.org/10.4018/978-1-7998-1253-1.ch006>

Julgeolekuohud Balti riikide merealuste ühendustega seotud kriitilisele taristule: Läänemeri hübriidsõja tulipunktis

Muuga, Emilia; Loik, Ramon; Kaup, Georg-Henri; **Savimaa, Raul;** Koort, Erkki 2025 <https://doi.org/10.15158/sra3-5651>
<https://digiriul.sisekaitse.ee/handle/123456789/3579> https://www.ester.ee/record=b5731083*est

Jälle Kert Kingo - Eesti pidurdab 5G tulevikutehnoloogiat

Mürsepp, I. epl.delfi.ee 2019 [Jälle Kert Kingo - Eesti pidurdab 5G tulevikutehnoloogiat](https://www.ester.ee/record=b5731083*est)

Kolmanda põlvkonna mobiilsidesüsteemi baasil loodud kiire andmeside tehnoloogia HSDPA

Laidvee, Andres A & A 2007 / 1, lk. 49-58 : ill

6G-mobiilivõrk peibutab energiasäästu ja täppis-andmesidega

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [6G-mobiilivõrk peibutab energiasäästu ja täppis-andmesidega](https://www.ester.ee/record=b5731083*est) Ekspert: 5G jõuab tavakasutusse viie aastaga, 6G tuleb järgmisel kümnendil

MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas

accelerista.com 2023 [MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas](https://www.ester.ee/record=b5731083*est)

Making e-government work : learning from the Netherlands and Estonia

Bharosa, Nitesh; Lips, Silvia; **Draheim, Dirk** Electronic Participation : 12th IFIP WG 8.5 International Conference, ePart 2020, Linköping, Sweden, August 31 – September 2, 2020 : proceedings 2020 / p. 41-53 https://doi.org/10.1007/978-3-030-58141-1_4
[Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS](https://www.ester.ee/record=b5731083*est)

Masinaehituslike raalprojekteerimissüsteemide integreerimine : väitekirj ... tehnika magistrikraadi taotlemiseks

Kiolein, Indrek 1994 https://www.ester.ee/record=b2681056*est

Measurement and data communication technology for the implementation in Estonian transmission network = Mõõte- ja andmesidetehnoloogia uurimine ja rakendamine Eesti kõrgepinge ülekandevõrgus

Mets, Igor 2013 https://www.ester.ee/record=b3046254*est

Microgrid control and electricity auction

Korõtko, Tarmo 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 242-245 : ill

Mobiilne sidesüsteem LTE

Laidvee, Andres A & A 2008 / 2, lk. 17-33 : ill https://artiklid.elnet.ee/record=b1021820*est

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](https://www.ester.ee/record=b5731083*est)

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>

NB-IoT network field trial : indoor, outdoor and underground coverage campaign

Malik, Hassan; Khan, Sikandar Muhammad Zulqarnain; Sarmiento, Jeffrey Leonel Redondo; Kuusik, Alar; Alam, Muhammad Mahtab; Le Moullec, Yannick; Päränd, Sven IWC MC 2019 : 15th International Wireless Communications & Mobile Computing Conference (IWCMC), June 24–28, 2019, Tangier, Morocco 2019 / p. 537-542 : ill
<https://doi.org/10.1109/IWCMC.2019.8766568>

NB-IoT-võrgu uuring : katvus sise-, välis- ja maa-alustes tingimustes

Malik, Hassan; Khan, Sikandar Muhammad Zulqarnain; Sarimento, Jeffrey Leonel Redondo; Mwkwata, Collins Burton; Alam, Muhammad Mahtab; Le Menach, Yvonnick; Päränd, Sven Elektriala 2019 / lk. 14-18 : ill
http://www.ester.ee/record=b1240496*est

Optical spectrum as a service in multi-operator environments: challenges and enabling technologies for transparent optical overlay networks

Kaeval, Kaida; Grobe, Klaus; Elbers, Jörg-Peter Optical Fiber Communications Conference and Exhibition, OFC 2024 : proceedings 2024 / art. Th1G.3 <https://doi.org/10.1364/OFC.2024.Th1G.3>

Oracle separation in the non-uniform model

Buldas, Ahto; Laur, Sven; Niitsoo, Margus Provable Security : Third International Conference : ProvSec 2009 : Guangzhou, China, November 11-13, 2009 : proceedings 2009 / p. 230-244 https://link.springer.com/content/pdf/10.1007/978-3-642-04642-1_19.pdf

Prerequisites for the adoption of the X - Road Interoperability and data exchange framework : a comparative study

Saputro, Rois; Pappel, Ingrid; Vainsalu, Heiko; Lips, Silvia; Draheim, Dirk 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, April 22–24, 2020 : proceedings 2020 / p. 216-222
<https://doi.org/10.1109/ICEDEG48599.2020.9096704>

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

Proper data exchange as a source of success by integrated planning activities

Papstel, Jüri; Saks, Alo Machine engineering 2001 / 1/2, Manufacturing integrated management, p. 169-180 : ill

RS-liides ja aeglased modemid : laboratoorse töö juhend

1999 https://www.ester.ee/record=b1317742*est

Security Threats to the Undersea Connections Related Critical Infrastructure of the Baltic States: Baltic Sea in the Focus of Hybrid Warfare

Muuga, Emilia; Loik, Ramon; Kaup, Georg-Henri; Savimaa, Raul; Koort, Erkki 2025 https://www.ester.ee/record=b5738415*est

Semantilise koosvõime arhitektuur riigi infosüsteemis

Haav, Hele-Mai; Kalja, Ahto; Küngas, Peep; Luts, Martin A & A 2008 / lk. 32-42 : ill https://artiklid.elnet.ee/record=b1022736*est

TalTech katsetab sadamas liikuvusteenuseid ühendavat andmevahetuse platvormi

Kald, Indrek it uudised.ee 2023 ["TalTech katsetab sadamas liikuvusteenuseid ühendavat andmevahetuse platvormi"](https://www.ester.ee/record=b1022736*est)

Teadlased tugevdavad Läänemere riikide digitaristut ja ühenduvust

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/taltech-teadlased-tugevdavad-laanemere-riikide-digitaristut-ja-uhenduvust/>

Teenuse kvaliteet VoIP-võrkudes

Jänes, Urmet A & A 2000 / 6, lk. 24-30 https://artiklid.elnet.ee/record=b1005702*est

Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998

1998 https://www.ester.ee/record=b1053818*est

Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid : [konverentsi ettekanded : 17. mai, Tallinn]

Meister, Ants 2002 https://www.ester.ee/record=b1715365*est

Testing and implementation of mobile services for packet-based networks

Kulmar, Marika; Ots, Avo; Tomingas, Peep Baltic ITAMPT review 2002 / 3, p. 32-34 : ill https://artiklid.elnet.ee/record=b2024795*est

The hardware for artificial nose

Misans, Peteris; Dzilums, Guntars; Shirs, Juris BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 425-428 : ill

Towards optimal placement and runtime migration of time-sensitive services of connected and automated vehicles
Elgarhy, Osama Mohamed Mostafa; Le Moulec, Yannick; Reggiani, Luca; Azeem, Muhammad Moazam; Taleb, Tarik; **Alam, Muhammad Mahtab** IEEE Open Journal of Vehicular Technology 2024 / p. 13-33 <https://doi.org/10.1109/OJVT.2024.3496583>

Tööle hakkas Eesti esimene 5G võrk

Horisont 2019 / lk. 5 http://www.ester.ee/record=b1072243*est

UMTS raadioliides

Laidvee, Andres A & A 2005 / 1, lk. 41-57 : ill https://artiklid.elnet.ee/record=b1017630*est

Unpacking algorithms as technologies of power : Syrian refugees and data experts on algorithmic governance

Kasapoglu, Tayfun; **Masso, Anu; Calzati, Stefano** Digital Geography and Society 2021 / art. 100016

<https://doi.org/10.1016/j.diggeo.2021.100016> [Journal metrics at Scopus](#) [Article at Scopus](#)

Uus sõna arvutusmaailma kiiruses, kvaliteedis ja energia kokkuhoius - TTÜ avas arvutusfarmi

Vähi, Kersti Mente et Manu 2013 / lk. 23 : fot

WAPi ja GPRS-i koostöö

Kulmar, Marika Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 36-41 : ill

Veebiteenused reeglite ikkes

Tammet, Tanel Arvutimaailm 2007 / 1, lk. 14-18 https://artiklid.elnet.ee/record=b1020192*est

X-tee andmeliiklus on avatud teist aastat

Kalja, Ahto Infotehnoloogia avalikus halduses : aastaraamat 2003 2003 / lk. 32-35 https://artiklid.elnet.ee/record=b2125800*est