

A view of the Tallinn infosystems - current situation

Aarelaid, Andres GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 53

Abawajy, J.; Kelarev, A.V.; Yearwood, J.L.; Turville, C. A data mining application of the incidence semirings. Houston J. Math. 39, No. 4, 1083-1093 (2013) : [review]
Henno, Jaak Zentralblatt MATH 2014 / [1] p

About the conformity of data used in planning and performing in the controlling process : a survey of Estonian SMEs
Alver, Jaan; Kadak, Tarmo Controlling für kleine und mittlere Unternehmen 2009 / p. 295-314

Abstract handling of information and knowledge

Tõugu, Enn Information modelling and knowledge bases XXVII 2016 / p. 129-136 <https://doi.org/10.3233/978-1-61499-611-8-129>
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Adoption of BIM-related international standards across Europe

Sibenik, Goran; Mizumoto, Juliana; Bosche, Frederic; Meda, Pedro; **Puust, Raido**; Akbarieh, Arghavan; Bolpagni, Marzia
Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / 7 p <https://doi.org/10.35490/EC3.2023.282>

Airborne laser scanning derived sea surface height datasets in the Gulf of Finland (10.05.2018)

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille SEANOE 2020 <https://doi.org/10.17882/76491>

Ametiasutuste personaliarvestuse tarkvara ühisprojektist

Tepandi, Jaak; Käärman, Lembe Infotehnoloogia haldusjuhtimises : aastaraamat 1996 1996 / lk. 92-94

An integrated approach for the identification of compact, interpretable and accurate Fuzzy rule-based classifiers from data

Riid, Andri; Rüstern, Ennu INES 2011 : 15th International Conference on Intelligent Engineering Systems : June 23–25, 2011, Poprad, Slovakia 2011 / p. 101-107 : ill <https://ieeexplore.ieee.org/document/5954728>

An OLAP cube based development method of information systems

Lemmik, Rivo Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 584-588

Andmed tulevikuühiskonnas : andmevabaduse tuleviku uurimissuund : uuring 2022

Õunapuu, Tauno; Olesk, Maarja; Raun, Merle; Kaldur, Kristjan; **Tiits, Marek**; Tatar, Merit 2022 https://www.ester.ee/record=b5643049*est
<https://www.ibs.ee/wp-content/uploads/Andmed-tulevikuuhiskonnas-2022.pdf>

Andmefailid Basicus

Ellermaa, Riho-Rene Arvutustehnika ja Andmetöötlus 1991 / 7, lk. 12-16

Andmepõhine muutuste juhtimine

Masso, Anu; Vihalemm, Triin; **Saarniit, Leno** Kuidas mõista andmestunud maailma? : metodoloogiline teejuht 2020 / lk. 41-69
https://www.ester.ee/record=b5388794*est

Anomalous File System Activity detection through Temporal Association rule mining

Reza, M.; Iman, H.; Chikul, Pavel; Jervan, Gert; Bahsi, Hayretdin; Ghasempouri, Tara Proceedings of the 9th International Conference on Information Systems Security and Privacy ICISSP. Vol. 1 2023 / p. 733-740 <https://doi.org/10.5220/0000168400003405>

Anu Masso: sarnaselt inimeste migratsiooniga saame rääkida ka andmete migratsioonist

Masso, Anu delfi.ee 2025 <https://forte.delfi.ee/artikkel/120386479/tunne-teadlast-anu-masso-sarnaselt-inimeste-migratsiooniga-saame-raakida-ka-andmete-migratsioonist>

Application of the small volume statistical series processing algorithms on observations data in the Gulf of Finland aquatorium

Vlasov, O.B.; Usanov, Boris P. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 83-85

Arabic aspect category detection for hotel reviews based on data augmentation and classifier chains

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 942-949 <https://doi.org/10.1145/3555776.3577746>

Are survey data underestimating the inequality of wealth?

Meriküll, Jaanika; **Rõõm, Tairi** Empirical economics 2022 / p. 339-374 <https://doi.org/10.1007/s00181-021-02030-6> [Journal metrics at](#)

[Scopus Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arvutamine ligikaudsete andmetega

Lõhmus, Ahto Arvutuslõukati : programmeeritud õppevahend 1974 / lk. 97-101 https://www.ester.ee/record=b1300101*est

Beyond high-tech versus low-tech : a tentative framework for sustainable urban data governance

Kostakis, Vasileios; Pazaitis, Alexandros; Liarokapis, Minas Big data and society 2023 / 6 p. : ill

<https://doi.org/10.1177/20539517231180583> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bing-CSF-IDF+: a semantics-driven recommender system for news

Huijsduijnen, Lies Hooft van; Hoogmoed, Thom; Keulers, Geertje; Langendoen, Edmar; Langendoen, Sanne; Vos, Tim; Hogenboom, Frederik; Frasinca, Flavius; **Robal, Tarmo** New trends in databases and information systems : ADBIS 2020 short papers, Lyon, France, August 25–27, 2020 : proceedings 2020 / p. 143–153 https://doi.org/10.1007/978-3-030-54623-6_13 [Conference proceeding at Scopus](#) [Article at Scopus](#)

Blood pressure candidate genes in genome wide association data

Sõber, Siim; Eyheramendy, Susana; Org, Elin; **Viigimaa, Margus** Annual conference of the Institute of Molecular and Cell Biology and Estonian Biocentre : December 20th-21st 2010 : Tartu 2011

Bruckstein, A. M.; Ezerman, M. F.; Fahreza, A. A.; Ling, S. Patch-based holographic image sensing : [review]

Henno, Jaak Zentralblatt MATH 2021 / 1 p <https://zbmath.org/?q=an%3A1437.62698>

Citizens' perspectives on platformisation of police work: a scenario and story-based exploration in Estonia and Sweden

Masso, Anu; Kasapoglu, Tayfun; Kaun, Anne; Galis, Vasilis Information, Communication and Society 2024 / 19 p

<https://doi.org/10.1080/1369118X.2024.2333842>

Classification and standardization of geographic data in Finnish local administration

Nuora, Arto GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 51

Classification and standardization of geographic data in Finnish local administration

Nuora, Arto GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 206-213: ill

Combined method to visualize and reduce dimensionality of the financial data sets

Kirt, Toomas Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 255-262 : ill

Combining JSON-LD with first order logic

Tammet, Tanel; Sutcliffe, Geoff Proceedings - 2021 IEEE 15th International Conference on Semantic Computing, ICSC 2021 2021 / p. 256 - 261 <https://doi.org/10.1109/ICSC50631.2021.00051> [Article at Scopus](#) [Article at WOS](#)

Comparison of dietary data calculated by different computerized programs

Saava, Merileid; **Vokk, Raivo; Deikina, Julia; Pilv, E.** Food and nutrition = Toit ja toitumine 1998 / p. 52-58

Comparison of model-based error localization algorithms for C designs

Repinski, Urmas; Raik, Jaan Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14–17, 2012 2012 / p. 42-45 <https://ieeexplore.ieee.org/document/6673203>

Configuring data subjects

Dalmer, Nicole; Newman-Griffis, Denis; **Ibrahimi, Mergime;** Jia, Xiufeng; Allhutter, Doris; Amelang, Katrin; Jarke, Juliane Dialogues in data power : Shifting Response-abilities in a datafied world 2024 / p. 10-30 <https://doi.org/10.51952/9781529238327.ch001> <http://bristoluniversitypress.co.uk/dialogues-in-data-power>

Contributing to a digital single market for Europe: barriers and drivers of an EU-wide once-only principle

Kalvet, Tarmo; Toots, Maarja; Krimmer, Robert Johannes dg.o 18 : Proceedings of the 19th Annual International Conference on Digital Government Research : Governance in the Data Age : Delft, Netherlands, May 30-June 01, 2018 2018 / Article No. 45, 8 p <https://doi.org/10.1145/3209281.3209344> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Correlation of Ordovician rocks by gamma ray logs and petrophysical data: case study from South Estonia

Šogenov, Kazbulat; Šogenova, Alla The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 64

Cross-border communication and service provision within Silver Economy Domain : How to sustain a collaborative platform for seniors services

Kangilaski, Taivo; Pappel, Ingrid; Sihvonen, Markus; Weck, Marina Human factors, business management and society :

Data driven ecosystem - perspectives and problems

Jaakkola, Hannu; **Henno, Jaak**; Soini, Jari Proceedings of the 4th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications (SQAMIA 2015) : Maribor, Slovenia, 8.-10.6.2015 2015 / p. 17-26 : ill
https://www.academia.edu/72389682/Data_Driven_Ecosystem_Perspectives_and_Problems?uc-sb-sw=31216477 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Data exchange for digital government: Where are we heading? ADBIS2021 Keynote

Draheim, Dirk Advances in Databases and Information Systems : 25th European Conference, ADBIS 2021, Tartu, Estonia, August 24–26, 2021 : proceedings 2021 / p. 7-12 https://doi.org/10.1007/978-3-030-82472-3_2 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Data Management Plan. OpenGovIntelligence Deliverable 6.1 [Online resource]

Alcorn, Trevor; Čižas, Ramunas; Chaniotaki, Eleni; **Krimmer, Robert Johannes**; **Toots, Maarja** 2016
http://www.opengovintelligence.eu/downloads/deliverables/OGI_D6.1_Data_Management_Plan_v1.0.pdf

Data Mart framework for production route selection

Sahno, Jevgeni; **Savimaa, Raul**; **Kangilaski, Taivo**; **Õpik, Raul**; Maleki, Meysam; Machado, V.-C. Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 1543-1544 : ill
https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/756.pdf

Data organisation - energy database

Vares, Villu Proceedings of the International Seminar Energy Statistics in Baltic States, Riga, Nov., 1996 1996 / [4] p

Data protection in Estonia

Salumaa-Lepik, Kärt; **Kerikmäe, Tanel**; Nisu, Nele Data Protection Around the World : Privacy Laws in Action 2021 / 35 p
https://doi.org/10.1007/978-94-6265-407-5_3

Data transfers in EU-India relations

Osula, Anna-Maria; Kaushik, Anjali Directions 2021 / [1] p. : ill <https://directionsblog.eu/data-transfers-in-eu-india-relations/>

Data-driven approaches based microwave filter tuning - a review

Sekhri, Even; **Tamre, Mart**; Kapoor, Rajiv Advances in Artificial-Business Analytics and Quantum Machine Learning : Select Proceedings of the 3rd International Conference, Com-IT-Con 2023, Volume 2 2024 / p. 273-286 https://doi.org/10.1007/978-981-97-4860-0_22 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Data-driven control for nonlinear automated vehicles with multi-description coding for handling data dropouts

Zhang, Shuhua; Ma, Lifeng; **Charalambous, Themistoklis** 2024 IEEE 63rd Conference on Decision and Control (CDC) 2024 / p. 7387 - 7392 <https://doi.org/10.1109/CDC56724.2024.10886494> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Data-driven model predictive techniques for unknown linear time invariant systems

Ghorbani, Majid IEEE Control Systems Letters 2024 / p. 199 - 204 <https://doi.org/10.1109/LCSYS.2024.3359068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Data-Driven Propulsion Load Optimization : Reducing Fuel Consumption and Greenhouse Gas Emissions in Double-Ended Ferries

Laasma, Andres; **Aiken, Deniece Melissa**; **Kasepõld, Kadi**; **Hilmola, Olli-Pekka**; **Tapaninen, Ulla Pirita** Journal of Marine Science and Engineering 2025 / art. 688 <https://doi.org/10.3390/jmse13040688> <https://www.mdpi.com/2077-1312/13/4/688>

Data-driven urban modelling : the case of explainable detection of urban heat island = Andmepõhine linnamodelleerimine : soojussaarte seletatav tuvastamine

Eslamirad, Nasim 2023 https://www.ester.ee/record=b5645371*est <https://doi.org/10.23658/taltech.68/2023>
<https://digikogu.taltech.ee/et/Item/ff9725f6-fc34-474c-ad5b-0ed6128127ee> https://www.ester.ee/record=b5645371*est

Dataset complexity in gene expression based cancer classification using ensembles of k-nearest neighbors

Okun, Oleg; **Priisalu, Helen** Artificial intelligence in medicine 2009 / 2/3, p. 151-162 <https://pubmed.ncbi.nlm.nih.gov/18790620/>

Decentralized distributed data structure for bioanalytical laboratory setups

Ashraf, Kanwal; **Le Moullec, Yannick**; **Pardy, Tamas** 8th ACM Celebration of Women in Computing : womENCourage 2021, 22-24 September, 2021, Czech Republic 2021 / 2 p. : ill https://womencourage.acm.org/2021/wp-content/uploads/2021/07/59_extendedabstract.pdf

Decentralized distributed data structure for bioanalytical laboratory setups : [poster]

Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas 2021 / 1 p. : ill https://womencourage.acm.org/2021/wp-content/uploads/2021/07/59_poster.pdf

Deep padding and alignment strategies for irregular multivariate clinical time series

Bignoumba, Nzamba; Ben Yahia, Sadok; Mellouli, Nedra *Procedia Computer Science* 2024 / p. 3275 - 3284
<https://doi.org/10.1016/j.procs.2024.09.312> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Determination of one-port source data for fans via scaling laws and lumped models

Lavrentjev, Jüri 1998

Determining the Accuracy of Sentinel-3A and Sentinel-6 Satellite Altimetry Data in the Gulf of Finland using a synergy of data : [poster presentation]

Heinoja, Lenne-Liisa; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu *The Gulf of Finland Science Days 2021 "New start for the Gulf of Finland co-operation"* : Estonian Academy of Sciences, Tallinn, 29-30 November 2021 : abstracts 2021 / p. 45
<https://www.gulfoffinland.fi>

Digitaalne, virtuaalne ja füüsiline ruum - ühendatud või ikka veel lahus? = Virtual and physical space - connected or still apart?

Alender, Yoko Maja : *Eesti arhitektuuri ajakiri* = *Estonian architectural review* 2021 / lk. 30-42 : ill
https://www.ester.ee/record=b1072550*est <https://ajakirimaja.ee/>

Digital twin based computational methods for XR applications = Digitaalkaksikute põhised arvutuslikud meetodid XR rakenduste jaoks

Alsaleh, Saleh Ragheb Saleh 2024 <https://doi.org/10.23658/taltech.15/2024> https://www.ester.ee/record=b5674508*est
<https://digikogu.taltech.ee/et/Item/557fefce-a06a-479b-bc30-70910085d23d>

Distributive laws of directed containers : [extended abstract]

Ahman, Danel; Uustalu, Tarmo 11th International Workshop on Coalgebraic Methods in Computer Science : CMCS 2012 : Tallinn, Estonia, 31 March - 1 April 2012 : short contributions 2012 / [p. 1-3] <https://cs.ioc.ee/~danel/papers/cmcs12.pdf>

Eessõna

Masso, Anu; Tiidenberg, Katrin; Siibak, Andra *Kuidas mõista andmestunud maailma?* : metodoloogiline teejuht 2020 / lk. 7-10
https://www.ester.ee/record=b5388794*est

Eesti põlevkivimaardla tehnoloogiline kaardistamine

Valgma, Ingo 60 aastat mäeinseneride õpetamist Eestis : aastapäevakonverentsi ettekannete teesid ja artiklid 1998 / lk. 39-42: ill
https://www.ester.ee/record=b1057301*est

Eestikeelne mõistesüsteem tervishoiu ja arstiabi järjepidevuse toetamiseks

Kankainen, Kristian Juha Ismo; Mägi, Ruth *Eesti Arst* 2023 / lk. 428-434 : ill https://www.ester.ee/record=b1072028*est
<https://ojs.utlib.ee/index.php/EA/article/view/22900>

Effective optimization of billboard ads based on CDR data leverage

Semassel, Imed Eddine; Ben Yahia, Sadok *Journal of Telecommunications and the Digital Economy* 2022 / p. 76-95
<https://doi.org/10.18080/jtde.v10n2.527> [Journal metrics at Scopus](#) [Article at Scopus](#)

Estimating quality of transmission in a live production network using machine learning

Müller, Jasper; Fehenberger, Tobias; Patri, Sai Kireet; Kaeval, Kaida; Griesser, Helmut; Tikas, Marko; Elbers, Jörg-Peter 2021 *Optical Fiber Communications Conference and Exhibition (OFC)* : 6-10 June 2021 : San Francisco, CA, USA 2021 / paper Tu1G.2, 3 p <https://ieeexplore.ieee.org/abstract/document/9489940>

Experimental demonstration of ML-based DWDM system margin estimation

Müller, Jasper; Slyne, Frank; Kaeval, Kaida; Troia, Sebastian; Fehenberger, Tobias; Elbers, Jörg-Peter; Kilper, Daniel C.; Ruffini, Marco; Mas-Machuca, Carmen *Optical Fiber Communications Conference and Exhibition, OFC 2023 : Proceedings 2023* / paper Tu2F.2., 3 p. : ill <https://opg.optica.org/abstract.cfm?URI=OFC-2023-Tu2F.2>

Expression microarray data classification using counting grids and fisher kernel

Perina, Alessandro; Kesa, Maria; Bicego, Manuele 22nd International Conference on Pattern Recognition, ICPR 2014, 24–28 August 2014 Stockholm, Sweden : *Proceedings 2014* / art. 6977022, 6 p.: ill <https://doi.org/10.1109/ICPR.2014.311> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fast iterative circuits and RAM-based mergers to accelerate data sort in software/hardware systems

Sklyarov, Valery; Skliarova, Iuliia; Rjabov, Artjom; Sudnitsõn, Aleksander *Proceedings of the Estonian Academy of Sciences* 2017 / p. 323-335 : ill <https://doi.org/10.3176/proc.2017.3.07> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FedBranched : leveraging federated learning for anomaly-aware load forecasting in energy networks

Manzoor, Habib Ullah; Khan, Ahsan Raza; Flynn, David; **Alam, Muhammad Mahtab**; Akram, Muhammad; Imran, Muhammad Ali; Zoha, Ahmed Sensors 2023 / art. 3570 <https://doi.org/10.3390/s23073570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flood data platform governance : identifying the technological and socio-technical approach(es) differences

Fadmastuti, Mahardika; Nowak, David; Crompvoets, Joep Environmental science & policy 2024 / art. 103938 <https://doi.org/10.1016/j.envsci.2024.103938>

4SYS: a PC-based system for production and revision of natural resource inventories based on high resolution satellite data

Lahi, Toomas GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 27-28

General Data Protection Regulation : current challenges and future directions

Mesarcik, Matuš; **Hamulak, Ondrej** E-Governance in the European Union : strategies, tools, and implementation 2024 / lk. 117-133 https://doi.org/10.1007/978-3-031-56045-3_9 https://www.ester.ee/record=b5703480*est

Generation of unmeasured loading levels data for condition monitoring of induction machine using machine learning

Billah, Md Masum; Saberi, Alireza Nemat; Hemeida, Ahmed; Martin, Floran; **Kudelina, Karolina**; **Asad, Bilal**; **Naseer, Muhammad Usman**; Mukherjee, Victor; Belahcen, Anouar IEEE transactions on magnetics 2024 / art. 8201104 <https://doi.org/10.1109/TMAG.2023.3312267>

Geoprocess of geospatial urban data in Tallinn, Estonia

Eslamirad, Nasim; **De Luca, Francesco**; **Lylykangas, Kimmo Sakari**; **Ben Yahia, Sadok** Data in brief 2023 / art. 109172, 13 p. : ill <https://doi.org/10.1016/j.dib.2023.109172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GIS in a distributed computing environment

Siekkinen, Briitta GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 214-223

Global ellipsoid-referenced topographic, bathymetric and stripping corrections to gravity disturbance

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert Studia geophysica et geodaetica 2008 / 1, p. 19-34 <https://link.springer.com/article/10.1007/s11200-008-0003-5>

Global fine-resolution data on springtail abundance and community structure

Potapov, Anton M.; Chen, Ting-Wen; Striuchkova, Anastasia V.; Alatalo, Juha M.; Alexandre, Douglas; Arbea, Javier; Ashton, Thomas; Ashwood, Frank; Babenko, Anatoly; **Ivask, Mari** Scientific data 2024 / art. 22 <https://doi.org/10.1038/s41597-023-02784-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gone phishin' (but not to jail) [Online resource]

Mäses, Sten; Kikerpill, Kristjan Proceedings of the 3rd Interdisciplinary Cyber Research Workshop 2017 : 8th of July 2017 2017 / p. 29-30 https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/crw2017_final.pdf

Governing Non-Personal Smart City Data as a Commons and the EU Legal Framework – An Inevitable Conflict? = Targa linna andmete kui ühisomandi haldamine ja ELi õigusraamistik – vältimatu konflikt?

Kajander, Aleks Oskar Johannes 2025 <https://digikogu.taltech.ee/et/Item/ab237227-bfd2-4b5b-af38-5751fa95e290> https://www.ester.ee/record=b5757547*est <https://doi.org/10.23658/taltech.60/2025>

Hall effect sensor-based low-cost flow monitoring device : design and validation

Egerer, Margit; **Ristolainen, Asko**; **Piho, Laura**; **Vihman, Lauri**; **Kruusmaa, Maarja** IEEE sensors journal 2024 / 12 p. : ill <https://doi.org/10.1109/JSEN.2024.3354194>

Hardware implementation of recursive sorting algorithms

Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** 2011 International Conference on Electronic Devices, Systems and Applications (ICEDSA) : Kuala Lumpur, Malaysia, April 25-27, 2011 : [proceedings] 2011 / p. 33-38 : ill <https://ieeexplore.ieee.org/document/5959040>

Harmonic continuation and gravimetric inversion of gravity in areas of negative geodetic heights

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert Gravity, Geoid and Earth Observation : IAG Commission 2: Gravity Field, Chania, Crete, Greece, 23-27 June 2008 2010 / p. 25-30 : ill https://www.researchgate.net/publication/251105369_Harmonic_Continuation_and_Gravimetric_Inversion_of_Gravity_in_Areas_of_Negative_Geodetic_Heights

High speed data preprocessing for bioimpedance measurements : architectural exploration

Ellervee, Peeter; **Annus, Paul**; **Min, Mart** The 27th NORCHIP Conference : Trondheim, Norway, November 2009 2009 / [4] p <https://ieeexplore.ieee.org/document/5397838>

High-performance hardware accelerators for sorting and managing priorities

Sklyarov, Valery; Skliarova, Iuliia; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany 2011 / p. 313-318 : ill <https://ieeexplore.ieee.org/document/5783103>

How do firms adjust to rises in the minimum wage? Survey evidence from Central and Eastern Europe

Bodnar, Katalin; Fadejeva, Ludmila; Iordache, Stefania; **Malk, Liina**; Paskaleva, Desislava; Pesliakaite, Jurga; Todorovic Jemec, Nataša; Toth, Peter P.; Wyszynski, Robert IZA journal of labor policy 2018 / art. 11, 30 p <https://doi.org/10.1186/s40173-018-0104-x>

How important are the wind measurements and is it reasonable to save from wind measurements costs?

Pertmann, Indrek 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 161-163 : ill

How to approach technical challenges in the development of urban digital twins in smart cities. Case study : Tallinn, Estonia

Zarrinkafsh, Hamidreza; Mroska, Laura; Dembski, Fabian SIGraDi 2023 : accelerated landscapes 2024 / 12 p <https://doi.org/10.5151/sigradi2023-420>

Identification of numerically accurate first-order Takagi-Sugeno systems with interpretable local models from data

Riid, Andri; Rüstern, Ennu Journal of advanced computational intelligence and intelligent informatics 2005 / 5, p. 526-533

Implementation in FPGA of address-based data sorting

Sklyarov, Valery; Skliarova, Iuliia; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 21st International Conference on Field Programmable Logic and Applications : FPL 2011 : Chania, Crete, Greece, 5-7 September 2011 2011 / p. 405-410 : ill https://www.researchgate.net/publication/220760392_Implementation_in_FPGA_of_Address-Based_Data_Sorting

Implementation of address-based data sorting on different FPGA platforms

Sudnitsõn, Aleksander; Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iuliia Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14–17, 2012 2012 / p. 38-41 <https://www.semanticscholar.org/paper/Implementation-of-address-based-data-sorting-on-Mihhailov-Sudnitsõn/e9294d725ab92a2d2a51ccb44fc47e80798bc071>

The Importance of Integrated Input Data for the Digitalized Model of Textile Workers' Wellbeing

Tint, Piia; Urbane, Valentina; Traumann, Ada; Pille, Viive; Levinš, Janis Economics and Business 2025 / p. 13-25 <https://doi.org/10.7250/eb-2025-0002>

Improving symbolic data visualization for pattern recognition and knowledge discovery

Umbleja, Kadri; Ichino, Manabu; Yaguchi, Hiroyuki Visual informatics 2020 / p. 23-31 : ill <https://doi.org/10.1016/j.visinf.2019.12.003>

Improving the terrestrial gravity dataset in South-Estonia [Electronic resource]

Oja, Tõnis; Gruno, Anti; Bloom, Ahti; Mäekivi, E.; **Ellmann, Artu; All, Tarmo**; Jürgenson, Harli; Michelson, M. Geophysical research abstracts 2009 / p. EGU2009-10997 [CD-ROM]

Information and information security

Henno, Jaak Information modelling and knowledge bases XXVII 2016 / p. 103-120 <https://doi.org/10.3233/978-1-61499-611-8-103>
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Information and information security

Henno, Jaak Third Workshop on Software Quality Analysis, Monitoring, Improvement and Applications SQAMIA 2014 : Lovran, Croatia, September 19-22, 2014 : proceedings 2014 / p. 23-28 : ill <https://ceur-ws.org/Vol-1266/SQAMIA2014Proceedings.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Information provision of an intelligent advisory system

Karaulova, Tatjana; Papstel, Jüri International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 55-58: ill

Informatsioon ja dokumentatsioon. Raamatu tiitelleht = Information and documentation. Title leaves of books

2006 https://www.ester.ee/record=b2122324*est

Integrating Digital Twin Software Solutions with Collaborative Industrial Systems : A Comprehensive Review for Operational Efficiency

Guerra-Zubiaga, David; Aksu, Murat; Richards, Gershon; **Kuts, Vladimir** Applied Sciences 2025 / art. 7049 <https://doi.org/10.3390/app15137049>

Interoperability of health data using FHIR Mapping Language : transforming HL7 CDA to FHIR with reusable visual components

Bossenکو, Igor; Randmaa, Rainer; Piho, Gunnar; Ross, Peeter Frontiers in digital health 2024 / art. 1480600, 25 p. : ill

<https://doi.org/10.3389/fdgth.2024.1480600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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/>

Iteration and coiteration schemes for higher-order and nested datatypes

Abel, Andreas; Matthes, Ralph; **Uustalu, Tarmo** Theoretical computer science 2005 / 1/2, p. 3-66
<https://www.sciencedirect.com/science/article/pii/S0304397504007078>

Iterative data assimilation approach for the refinement of marine geoid models using sea surface height and dynamic topography datasets : [conference paper]

Varbla, Sander; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023
<https://doi.org/10.57757/IUGG23-0253>

The Kalman filter for numerical processing of radar data

Kangilaski, Taivo BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 123-126: ill

Kas võime valitsemise anda andmetele ja algoritmidele? [Võrguväljaanne]

Himma, Marju novaator.err.ee 2019 / fot

Keeleressursside loomise ja kasutamise seonduvaid isikuandmete kaitse küsimusi

Kelli, Aleksei; Vider, Kadri; Kull, Irene; Siil, Triin; Linden, Krister; Tavast, Arvi; Värvi, Age; Ginter, Carri; **Meister, Einar** Eesti Rakenduslingvistika Ühingu aastaraamat 14 = Estonian papers in applied linguistics 14 2018 / lk. 77-94
http://www.ester.ee/record=b2033361*est <https://doi.org/10.5128/ERYa14.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

Konveiertöötlus ja andmeriskid

Toomsalu, Arvo Arvutustehnika ja Andmetöötlus 1996 / 6, lk. 10-13; 7, lk. 9-13; 8, lk. 7-15

Kronoloogilise ja geomeetrilise keskmise leidmine

Alver, Jaan Raamatupidamise Praktik : RP 2007 / apr., lk.18

Kuidas mõista andmestunud maailma? : metodoloogiline teejuht

2020 https://www.ester.ee/record=b5396086*est https://www.ester.ee/record=b5388794*est

Legal perspectives on smart city data as a commons

Kajander, Aleksi Oskar Johannes International and comparative law review 2022 / p. 7-26 <https://doi.org/10.2478/iclr-2022-0012>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Loodusteaduslikud arhiivid ja andmевõrgustik

Eesti teadustaristu teekaart 2019 2019 / lk. 12 : ill https://www.ester.ee/record=b5236321*est

LSPR23: A novel IDS dataset from the largest live-fire cybersecurity exercise

Dijk, Allard; Halisdemir, Emre; Melella, Cosimo; Schu, Alari; **Pihelgas, Mauno**; Meier, Roland Journal of Information Security and Applications 2024 / art. 103847, 14, p. : ill <https://doi.org/10.1016/j.jisa.2024.103847> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Marine drifter data collection tool [Online resource]

Giudici, Andrea Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 32 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

A Markov chain-based data dissemination protocol for vehicular ad hoc networks

Yeferny, Taoufik; Ben Yahia, Sadok Computer communications 2021 / p. 303–314 : ill <https://doi.org/10.1016/j.comcom.2021.10.001>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mental model mapping method for cybersecurity

Kullman, Kaur; Buchanan, Laurin; Komlodi, Anita; Engel, Don HCI for Cybersecurity, Privacy and Trust : Second International Conference, HCI-CPT 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020 : Proceedings 2020 / p. 458-470 https://doi.org/10.1007/978-3-030-50309-3_30 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Method for data collection and integration into 3D architectural model [Electronic resource]

Kurik, Lembit; Sinivee, Veljo; Lints, Martin; Kallavus, Urve CISSE 2011 International Joint Conferences 2011 / [5 p. : ill] [CD-ROM]

Middleware for exchange and validation of context data and information

Pređen, Jürjo-Sören; Llinas, James; **Mõtus, Leo** Context-enhanced information fusion : boosting real-world performance with domain knowledge 2016 / p. 205-230 : ill https://doi.org/10.1007/978-3-319-28971-7_9 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Mitmemõõtmeliste andmete visualiseerimine sotsiaalses ruumis. Uurimus Hiiumaa näitel

Juurikas, Karin; **Torim, Ants;** **Võhandu, Leo** Eesti sotsiaalteaduste VI aastakonverents : 4.-5. november 2005, Tallinna Ülikool : [teesid] 2005 / lk. 56

Modeling of wash-off and leaching of pollutants from watershed by spring flow for analyzing monitoring data

Vassiljev, Anatoli; **Blinova, Irina** Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 160-165: ill

Multi-label learning for aspect category detection of Arabic hotel reviews using AraBERT

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** ICAART 2023 - Proceedings of the 15th International Conference on Agents and Artificial Intelligence. Volume 2 2023 / p. 241-250 <https://doi.org/10.5220/0011694800003393> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Multivariate calibration of thermochromatographic data

Ebber, Arkadi; **Ivask, Kaire;** Koel, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 1-6: ill

Mutual legal assistance & other mechanisms for accessing extraterritorially located data

Osula, Anna-Maria Masaryk University Journal of Law and Technology 2015 / p. 43-64 <https://doi.org/10.5817/MUJLT2015-1-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

Natural History Archives and Information Network

Estonian research infrastructure roadmap 2019 2019 / p. 12 : ill https://www.ester.ee/record=b5251946*est

Navigating the Digital Horizon : Challenges and Opportunities for Social Security Systems in an Era of Data Transformation

Vallistu, Johanna Living and Working Tomorrow (2035). Challenges for Social Security Administrations) 2025 / p. 47-61 https://eiss.be/onlinebmedia/Living%20and%20Working%20Tomorrow%20%282035%29_Challenges%20for%20Social%20Security%20%28Administrations%29_KUL_EISS.pdf

New biostratigraphic and chemostratigraphic data from the Chicotte Formation (Llandover, Anticosti Island, Laurentia) compared with the Viki core (Estonia, Baltica)

Munnecke, Axel; **Männik, Peep** Estonian journal of earth sciences 2009 / 3, p. 159-169 : ill

NoM: network-on-memory for inter-bank data transfer in highly-banked memories

Rezaei, S.H.S.A.; Modarressi, M.; Ausavarungrun, R.; Sadrosadati, M.; Mutlu, O.; **Daneshtalab, Masoud** IEEE computer architecture letters 2020 / p. 80-83 <http://dx.doi.org/10.1109/LCA.2020.2990599>

(Non)negotiable spaces of algorithmic governance : perceptions on the Ubenwa health app as a 'relocated' solution

Masso, Anu; **Chukwu, Martha;** Calzati, Stefano New media & society 2022 / p. 845-865 <https://doi.org/10.1177/14614448221079027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel data dependent divider circuit block implementation for complex division and area critical applications

Patankar, Udayan Sunil; Flores, Miguel E.; **Koel, Ants** Scientific reports 2023 / art. 3027, 28 p. : ill <https://doi.org/10.1038/s41598-023-28343-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical association rule mining : a systematic literature review

Kaushik, Minakshi; **Sharma, Rahul;** Fister, Iztok jr.; **Draheim, Dirk** arXiv.org 2023 / 50 p. : ill <https://doi.org/10.48550/arXiv.2307.00662>

On measuring confounding bias in mixed multidimensional data : case of coerced multiple linear regression adjustment

Arakkal Peious, Sijo; **Kaushik, Minakshi;** Shah, Syed Attique; **Sharma, Rahul;** **Suran, Shweta;** **Draheim, Dirk** ICT for Intelligent Systems : proceedings of ICTIS 2024. Vol. 6 2024 / p. 329-342 https://doi.org/10.1007/978-981-97-6684-0_27 [Conference proceedings at Scopus](#) [Article at Scopus](#)

An ontological approach to knowledge building by data integration

Pileggi, Salvatore Flavio; Crain, Hayden; **Ben Yahia, Sadok** Computational Science and Its Applications – ICCSA 2020 : 20th international conference, Amsterdam, The Netherlands, June 3-5, 2020, proceedings, part VII (2020) 2020 / p. 479 - 493 https://doi.org/10.1007/978-3-030-50436-6_35 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at Scopus](#)

Open source dataset generator for power quality disturbances with deep-learning reference classifiers

Machlev, Ram; Chachkes, A.; **Belikov, Juri**; Beck, Yuval; Levron, Yoash Electric power systems research 2021 / art. 107152, 7 p. : ill <https://doi.org/10.1016/j.epsr.2021.107152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optical and physical properties of coastal water and their relations to radar (ASAR) data - case study of Muuga Bay in the Gulf of Finland

Sipelgas, Liis; Raudsepp, Urmas; Uiboupin, Rivo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 146

Optimization of address-based data sorting unit with external memory support

Mihhailov, Dmitri; Rjabov, Artjom; Sklyarov, Valery; Skliarova, Iouliia; **Sudnitsõn, Aleksander** CompSysTech'13 : proceedings of the 14th International Conference on Computer Systems and Technologies 2013 / p. 83-90 : ill <https://doi.org/10.1145/2516775.2516807> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Optimization of FPGA-based circuits for recursive data sorting

Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iouliia; **Sudnitsõn, Aleksander** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 129-132 : ill

Organization of distributed data resources in just-in-time information systems

Roost, Mart Data processing, compiler writing, problems of programming 1989 / p. 84-88

Osale parima andmeloo ja infograafika konkursil [Võrguväljaanne]

jarvateataja.postimees.ee 2022 "[Osale parima andmeloo ja infograafika konkursil](#)"

Possibilities of using Estonian gravity data

Sildvee, Heldur GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 76

Presentation of lithological information

Gehrels, Barend GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 34-35: ill

Processing N-ary trees in reconfigurable hardware

Sklyarov, Valery; Skliarova, Iouliia; Sudnitsõn, Aleksander 2013 25th International Conference on Microelectronics (ICM) : 15–18 December 2013, Beirut-Lebanon 2013 / p. 13-16 : ill

Processing tree-like data structures for sorting and managing priorities

Sklyarov, Valery; Skliarova, Iouliia; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 2011 IEEE Symposium on Computers & Informatics : ISCI 2011 : Kuala Lumpur, Malaysia, 20-23 March 2011 2011 / p. 322-327 https://www.researchgate.net/publication/252020117_Processing_tree-like_data_structures_for_sorting_and_managing_priorities

Processing tree-like data structures in different computing platforms

Sklyarov, Valery; Skliarova, Iouliia; Oliveira, Ramiro; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 2011 International Conference on Information and Computer Applications (ICICA 2011) : Dubai, United Arab Emirates, March 18-20, 2011 2011 / p. 112-116 : ill https://sweet.ua.pt/iouliia/Papers/2011/rp025_ICICA2011-A067.pdf

Quantification of hydrodynamic model sea level bias utilizing deep learning and synergistic integration of data sources

Jahanmard, Vahidreza; Hordoir, Robinson; **Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** Ocean modelling 2023 / art. 102286 : ill., map <https://doi.org/10.1016/j.ocemod.2023.102286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantitative analysis of the psychophysiological and EEG data

Tuulik, Viu Symulacja w badaniach i rozwoju, WIGRY, 26-28 Wresnia, 1996 1996

Reading past landscapes: combining modern and historical records, maps, pollen-based vegetation reconstructions, and the socioeconomic background

Poska, Anneli; Väli, Vivika; Tomson, Pille; **Vassiljev, Jüri**; Kihno, Kersti; **Alliksaar, Tiiu**; Villoslada, Miguel; **Saarse, Leili**; Sepp, Kalev Landscape ecology 2018 / p. 529–546 : ill <https://doi.org/10.1007/s10980-018-0615-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reclaiming data for improved city governance : Barcelona's new data deal

Fernandez-Monge, Fernando; Barns, Sarah; **Kattel, Rainer**; Bria, Francesca Urban Studies 2024 / p. 1291-1307 <https://doi.org/10.1177/00420980231204835>

The relationship between ethno-linguistic composition of social networks and activity space : a study using mobile phone data

Silm, Siiri; Mooses, Veronika; Puura, Anniki; **Masso, Anu**; Tominga, Ago; Saluveer, Erki Social Inclusion 2021 / p. 192-207 : ill <https://doi.org/10.17645/si.v9i2.3839> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reoveepuhasti käitamine

Lember, Erki; Kõrgmaa, Vallo; Sikk, Aser Reoveepuhastuse käsiraamat 2023 / lk. 596-614
<https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Research ethics committees as knowledge gatekeepers : the impact of emerging technologies on social science research

Masso, Anu; Gerassimenko, Jelena; Kasapoglu, Tayfun; Beilmann, Mai Journal of responsible technology 2025 / art. 100112
<https://doi.org/10.1016/j.jrt.2025.100112>

Ring-oscillator with multiple transconductors for linear analog-to-digital conversion

Alvero-Gonzalez, Leidy Mabel; Medina, Victor; **Kampus, Vahur**; Paton, Susana; Hernandez, Luis; Gutierrez, Eric Electronics (Switzerland) 2021 / art. 1408 <https://doi.org/10.3390/electronics10121408> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robust fractional order singular Kalman filter

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard International journal of robust and nonlinear control 2024 / p. 602-627 : ill <https://doi.org/10.1002/rnc.6990> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of data capabilities in developing public sector dynamic capabilities: lessons from the COVID-19 pandemic

Onno, Kerli International journal of public administration 2024 / 12 p <https://doi.org/10.1080/01900692.2024.2411580>

SAMPO application : making real-time queries to national databases in Finland

Mikkonen, Kari GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 39-40

SARS-CoV-2 Coronavirus data compression benchmark

Liiv, Innar arXiv.org 2020 / 6 p. <https://arxiv.org/abs/2012.12013>

Selgusid infograafika ja andmeloo konkursi "Andmepärl 2021" võitjad!

stat.ee 2021 <https://www.stat.ee/et/uudised/selgusid-infograafika-ja-andmeloo-konkursi-andmeparl-2021-voitjad>

Sensors and systems for product data and product identification in CIM

Henoch, Bengt BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 51-64 : ill

Single Window - uued e-lahendused

Hurt, Ulrika Eesti Päevaleht : Logistika 2016 / lk. 8-11 : ill https://issuu.com/epl.ee/docs/logistika22032016_016

Sissejuhatus

Masso, Anu; Tiidenberg, Katrin; Siibak, Andra Kuidas mõista andmestunud maailma? : metodoloogiline teejuht 2020 / lk. 11-36
https://www.ester.ee/record=b5388794*est

Smart City data commons and EU competition law – A conflict in the making?

Kajander, Aleksi Oskar Johannes; Hoffmann, Thomas Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2092, 10 p <https://doi.org/10.46585/sp32022092>

Smart city data commons under the data governance act – lowering the threshold toward introducing smart city data commons

Kajander, Aleksi Oskar Johannes; Hoffmann, Thomas International and comparative law review 2024 / p. 7–24
<https://doi.org/10.2478/iclr-2024-0016>

Smartphone-based microkinematic feature analysis for mental fatigue detection using machine learning

Valla, Elli; Väli, Lilian; Nömm, Sven; Toomela, Aaro Cognition, Technology & Work 2025 / 32 p. : ill <https://doi.org/10.21203/rs.3.rs-6601096/v1>

Solving big data : distributing computation among smart devices

Preden, Jürjo-Sören; Pahtma, Raido; Tomson, Timo; Mõtus, Leo Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 245-258 : ill <https://doi.org/10.3233/978-1-61499-458-9-245> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Some algorithms for data table (re)ordering using monotone systems

Võhandu, Leo; Kuusik, Rein, inform.; Torim, Ants; Aab, Eik; Lind, Grete Proceedings of the 5th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases : Madrid, Spain, February 15-17, 2006 2006 / p. 417-

Sotsiaalsete võrgustike koosseisu ja ruumikasutuse seos mobiiltelefonandmete põhjal

Mooses, Veronika; Silm, Siiri; **Puura, Anniki; Masso, Anu**; Tominga, Ago; Saluveer, Erki Uurimusi eestikeelse geograafia 105. aastapäeval 2025 / lk. 98–116 https://www.ester.ee/record=b5713662*est

Specification of the data warehouse for the decision-making dimension of the bid process information system

Zekri, Manel; Zahaf, Sahbi; **Ben Yahia, Sadok** Procedia computer science 2019 / p. 756 - 763
<https://doi.org/10.1016/j.procs.2019.09.231> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Structuring BIM-related construction data through a standards-based classification system

Puust, Raido; Liias, Roode Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / p. 2684-1150 : ill <https://doi.org/10.35490/EC3.2023.204>

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>

Synergy of in-situ and hydrodynamic modelling to develop machine learning strategies for dynamic vertical Reference for Maritime and Offshore Engineering

Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-3653>

Teabe kvaliteet ja selle juhtimine

Tepandi, Jaak Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 283
https://www.ester.ee/record=b1052731*est

Teabe kvaliteet ja selle juhtimine

Tepandi, Jaak Tallinna Tehnikaülikooli aastaraamat 1996 1997 / lk. 197-202: ill

Teadmised sisalduvad ainult andmetes

Tõugu, Enn Akadeemia 2018 / lk. 1956-1965 http://www.ester.ee/record=b1071914*est
<https://dea.digar.ee/article/AKakadeemia/2018/11/0/8>

Tehinguhaldurid

Leis, Paul A & A 1998 / 4, lk. 17-26: ill

Tehisaru - inimesed - robotid : [viienda tööstusrevolutsiooni ootel]

Alvela, Ain Tehnikamaailm 2025 / lk. 44-48 : ill https://www.ester.ee/record=b1073050*est

Tehnoloogia ja koroonapandeemia

Ross, Peeter Mente et Manu 2021 / lk. 18-19 : portr https://www.ester.ee/record=b1242496*est

Tehnovõrguandmete vigadel on teedehituses kõrge hind

Künnapuu, Andre Teeleht 2020 / lk. 28-29 : fot https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_102_veeb.pdf
<https://digikogu.taltech.ee/et/Download/d0c3f666-7ff3-41fe-b311-6d29d86a7187>

Territorial processing of meteorological data

Jaagus, Jaak GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 151-163: ill

Territorial processing of meteorological data

Jaagus, Jaak GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 43-44

Testing beyond the SoCs in a lego style

Tšertov, Anton; Jutman, Artur; Devadze, Sergei Proceedings of IEEE East-West Design & Test Symposium (EWDTS'10) : St. Petersburg, Russia, September 17-20, 2010 2010 / p. 334-338 : ill <https://ieeexplore.ieee.org/document/5742052>

Testing marine data assimilation in the northeastern Baltic using satellite SST products from the Copernicus Marine Environment Monitoring Service

Zujev, Mihhail; Elken, Jüri Proceedings of the Estonian Academy of Sciences 2018 / p. 217-230 : ill

The coverage of Estonian territory with meteorological information

Kadaja, Jüri GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 18

The current trends in formation of GIS-based environmental data management system in the Estonian Ministry of the Environment

Meiner, Andrus GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 26

The digital development of the European Union : data governance aspects of cooperative, connected and automated mobility

Andraško, Jozef; Mesarčik, Matuš; Hamulak, Ondrej IDP: Revista d'Internet, Dret i Política 2021 / p. 1-16

<https://doi.org/10.7238/idp.v0i34.387494>

The joint use of geographic information - a national strategy

Rainio, Antti GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 8-15: ill

The method of conformance testing for presentation data transfer syntax

Shevelkov, V. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 359-364: ill

The presentation of lithological information

Gehrels, Barend GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 92-98: ill

The rational unified process with the "4+1" view model of software architecture - a way for modeling Web applications

Robal, Tarmo; Viies, Vladimir; Kruus, Margus Databases and information systems : proceedings of the Fifth International Baltic Conference : Baltic DB & IS 2002 : Tallinn, June 3-6, 2002. Vol. 2 2002 / p. 119-132

The use of modelling for the analysis of river water quality monitoring data

Vassiljev, Anatoli; Blinova, Irina Tallinna Tehnikaülikooli Toimetised 1994 / lk. 24-31: ill

The Verijärv area, South Estonia over the last millennium: A high resolution quantitative land-cover reconstruction based on pollen and historical data

Poska, Anneli; Saarse, Leili; Koppel, Kalev; Nielsen, Anne B.; Avel, Eve; Vassiljev, Jüri; Väli, Vivika Review of palaeobotany and palynology 2014 / p. 5-17 : ill <https://doi.org/10.1016/j.revpalbo.2014.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Three-dimensional visualization of legal acts : concept and prototype

Täks, Ermo; Kruuk, Helina; Draheim, Dirk Future data and security engineering : big data, security and privacy, smart city and industry 4.0 applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22-24, 2023, proceedings 2023 / p. 3-17 https://doi.org/10.1007/978-981-99-8296-7_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

To sustainable programming

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka SQAMIA 2024 : Software Quality Analysis, Monitoring, Improvement, and Applications 2024 : Proceedings of the Eleventh Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications Novi Sad, Serbia, September 9-11, 2024 2024 / 10 p. <https://ceur-ws.org/Vol-3845/paper15.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Transforming fatigue assessment : smartphone-based system with digitized motor skill tests

Valla, Elli; Toose, Ain-Joonas; Nõmm, Sven; Toomela, Aaro International Journal of Medical Informatics 2023 / art. 105152 <https://doi.org/10.1016/j.ijmedinf.2023.105152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transients in adaptive measuring channels

Kovacshazy, Tamas; Peceli, Gabor; Varkonyi-Koczy, Annamaria R. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 127-130: ill

24 years sea level trend of Gulf of Finland using resampled machine learning satellite altimetry data [Poster presentation]

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu The Gulf of Finland Science Days 2021 "New start for the Gulf of Finland co-operation" : Estonian Academy of Sciences, Tallinn, 29-30 November 2021 : abstracts 2021 / p. 64 <https://www.gulfoffinland.fi>

2D computational-numerical hardness comparison between fe-based hardfases with WC-Co reinforcements for integral-

differential modelling

Casesnoves, Francisco Key engineering materials 2018 / p. 330 - 338 <https://doi.org/10.4028/www.scientific.net/KEM.762.330>
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

Type systems equivalent to dataflow analyses for imperative languages

Laud, Peeter; **Uustalu, Tarmo**; **Vene, Varro** Proceedings of 3rd APPSEM II Workshop : APPSEM'05 : Frauenchiemsee, September 2005 2005 / [12] p <https://www.sciencedirect.com/science/article/pii/S0304397506005524>

Uncertainty in automated ontology matching: lessons from an empirical evaluation

Osman, Inès; Pileggi, Salvatore Flavio; **Ben Yahia, Sadok** Applied Sciences (Switzerland) 2024 / art. 4679, 19 p. : ill
<https://doi.org/10.3390/app14114679> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Understanding the use of heterogenous data in tackling urban flooding : an integrative literature review

Ren, Ming; Zhang, Ziqi; Zhang, Jun; **Mora, Luca** Water (Switzerland) 2022 / art. 2160 <https://doi.org/10.3390/w14142160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Urban traffic : data fusion and vehicle flow prediction in smart cities = Linnaliiklus : andmete ühtesulamine ja sõidukite voo prognoosimine nutikates linnades

Ounoughi, Chahinez 2024 <https://digikogu.taltech.ee/et/Item/9eeeebb0-87bf-4171-bc94-0a0dcf74e9fb>
<https://doi.org/10.23658/taltech.8/2024>

Usage of the accounting information

Kallas, Kaido Accounting Perspectives on the Threshold of the 21st Century : October 28-29, 1999, Tartu : proceedings of the conference 1999 / p. 67-71

Use of and experiences with online access to electronic health records for parents, children, and adolescents : protocol for a scoping review

Hagström, Josefin; Blease, Charlotte; **Haage, Barbara**; Scandurra, Isabella; **Hansson, Scharlett**; Hägglund, Maria JMIR Research Protocols 2022 / art. e36158 <https://doi.org/10.2196/36158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

User interactions in Virtual Data Explorer

Kullman, Kaur; Engel, Don Augmented Cognition : 16th International Conference, AC 2022, Held as Part of the 24th HCI International Conference, HCII 2022. Virtual Event, June 26 - July 1, 2022, proceedings 2022 / p. 333-347 https://doi.org/10.1007/978-3-031-05457-0_26 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Using MedBloT dataset to build effective machine learning-based IoT botnet detection systems

Guerra Manzanares, Alejandro; **Medina-Galindo, Jorge**; **Bahsi, Hayretidin**; **Nömm, Sven** Information Systems Security and Privacy : 6th International Conference, ICISSP 2020, Valletta, Malta, February 25–27, 2020 : revised selected papers 2022 / p. 222–243 https://doi.org/10.1007/978-3-030-94900-6_11 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Variable byte-length data compression algorithm

Gorev, Maksim; **Ellervee, Peeter** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 353-356 : ill

Wavelet-based measurement and processing of gas-chromatographic data

Laan, Marten D. van der; Halang, Wolfgang A.; **Mötus, Leo** XIV IMEKO World Congress : New Measurements - Challenges and Visions, 1-6 June 1997, Tampere, Finland. Vol. 5 1997 / p. 22-27 : ill

VISMAR - visualization system for marine environmental data

Vatterrott, Heide-Rose GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 37

Visual matrix explorer for collaborative seriation

Liiv, Innar; **Õpik, Rain**; **Übi, Jaan**; Stasko, John Wiley interdisciplinary reviews : computational statistics 2012 / p. 85-97
<https://www.deepdyve.com/lp/wiley/visual-matrix-explorer-for-collaborative-seriation-Mc5ryKrGod>

Visualization and data mining method for inventory classification

Liiv, Innar 2007 IEEE International Conference on Service Operations and Logistics, and Informatics : Philadelphia, USA, August 27-29, 2007 2007 / p. 472-477 <https://ieeexplore.ieee.org/document/4383909>

Visualization system for marine environmental data

Vatterrott, Heide-Rose GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 108-117: ill

Ülevaade represseeritute arvandmetest : (ajavahemik 1940-1988)

Õispuu, Leo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 63
https://www.ester.ee/record=b1052731*est

Алгоритм отбора данных из сетевой базы данных

Mikli, Toomas; Terandi, Jaak Обработка данных, построение трансляторов, вопросы программирования 1982 / с. 3-8
https://www.ester.ee/record=b1328243*est <https://digikogu.taltech.ee/et/Item/4a920c79-1d66-4701-876a-326b5a406101>

Быстрый поиск на битматрицах

Võhandu, Leo; Võhandu, Priit Обработка данных, построение трансляторов, вопросы программирования 1983 / с. 49-60
https://www.ester.ee/record=b1293913*est <https://www.etera.ee/zoom/120968/view?page=1&p=separate&search>

Генерирование минимального набора тестовых данных по структурным диаграммам

Terandi, Jaak Управляющие системы и машины : УСиМ : научно-производственный журнал 1989 / с. 52-56 : илл
https://www.ester.ee/record=b2157161*est

Метод задания абстрактных типов данных

Pungar, Peeter Тезисы конференции "Теоретические и прикладные вопросы математики" : 11-12 сентября 1980 1980 / с. 47-48
https://www.ester.ee/record=b1275697*est

Методические рекомендации организации взаимосвязи преподавания учетных дисциплин механизированной обработки экономической информации

Riit, Peeter Методические указания по преподаванию учетных дисциплин 1985 / с. 26-28

Методологические вопросы создания интегрированной системы данных условий труда в ЭССР

Kiivet, Gunnar Актуальные вопросы охраны труда и правовой охраны промышленной собственности 1985 / с. 19-32

О проверке данных в проблемно-ориентированных пакетах прикладных программ

Terandi, Jaak Проблемы базы данных, построения трансляторов и анализа данных 1981 / с. 15-24 : илл
https://www.ester.ee/record=b1317426*est

О расширенном генераторе отчетов для ЭВМ "Минск-32" позволяющем оперировать со структурами, подобными структурами языка ПЛИ

Mikli, Toomas; Tombak, Mati Обработка информации 1975 / с. 11-16 : илл https://www.ester.ee/record=b1327401*est
<https://digikogu.taltech.ee/et/Item/6768b116-5b5d-4f83-ad46-282236590987>

Об одной возможности описания концептуальной схемы данных в проблемно-ориентированном пакете прикладных программ

Terandi, Jaak; Võhandu, Priit Проблемы базы данных, построения трансляторов и анализа данных 1981 / с. 33-43 : илл
https://www.ester.ee/record=b1317426*est

Об одном способе ускорения обновления данных в инвертированных файлах

Võhandu, Priit Обработка данных. Построение трансляторов. Вопросы программирования 1987 / с. 49-57

Об отношении субординации

Tombak, Mati; Mikli, Toomas; Allik, Kaarel Труды Вычислительного центра 1974 / с. 8-22 : ил
https://www.ester.ee/record=b1181233*est

Обеспечение технологических информационных систем данными оборудования

Mesila, Rein; Pikner, Mihkel Сборник статей по машиностроению. 13 1976 / с. 47-54 : илл https://www.ester.ee/record=b2190771*est
<https://digikogu.taltech.ee/et/Item/e2d248dc-db80-407e-ae54-da1bdd237975>

Описание данных режущих и вспомогательных инструментов для технологических информационных систем

Mesila, Rein Сборник статей по машиностроению. 13 1976 / с. 55-62 : илл https://www.ester.ee/record=b2190771*est
<https://digikogu.taltech.ee/et/Item/e2d248dc-db80-407e-ae54-da1bdd237975>

Отбор данных из сетевой базы в системах построения ППП

Terandi, Jaak II Всесоюзная конференция "Автоматизация производства пакетов прикладных программ и трансляторов" : тезисы докладов, с 12 по 14 апреля 1983 года 1983 / с. 193-195 https://www.ester.ee/record=b1313630*est

Пример программирования с параметризованными типами данных

Henno, Jaak Обработка данных, построение трансляторов, вопросы программирования 1983 / с. 169-179
https://www.ester.ee/record=b1293913*est <https://www.etera.ee/zoom/120968/view?page=1&p=separate&search>

Регистрация и предварительная обработка измерительных данных

Niinsalu, Udo Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Анализ и регистрация циклических процессов" 1980 / с. 6-7 https://www.ester.ee/record=b1304209*est

Система хранения и обработки дискретной информации (СХОДИ)

Võhandu, Leo; Luczkowski, Teodor; Terandi, Jaak Построение трансляторов, обработка данных, вопросы программирования 1980 / с. 51-61 : илл https://www.ester.ee/record=b1264940*est <https://digikogu.taltech.ee/et/Item/c45a8e3c-2112-4737-8026-a158196b9d12>

Теоретическая интерпретация отчетной информации по форме вопросов

Kallas, Kaido Экономическая информация и анализ 1981 / с. 61-70 : илл https://www.ester.ee/record=b1538569*est <https://digikogu.taltech.ee/et/Item/6fab31f9-113b-4ad4-ac80-bd1cee77d60b>

Формализация табличных данных для коэффициента продольного изгиба

Mankovski, V.A.; Nazemtsev, A.P.; **Õiger, Karl** Теория и расчет тонкостенных пространственных конструкций 1982 / с. 59-66 : илл https://www.ester.ee/record=b1511732*est <https://digikogu.taltech.ee/et/Item/6610f778-fa38-4a36-bdbc-9079c221ef25>

Формирование выходных документов

Leppikson, Viktor Автоматизация проектирования в электронике - система SPADE 1982 / с. 47-56 https://www.ester.ee/record=b1312243*est <https://digikogu.taltech.ee/et/Item/4bb3c838-273f-4f66-907d-fe44df0c246b>

Хранение данных при моделировании цифровых устройств обработки сигналов

Lumberg, Tõnu Методы и устройства регистрации, передачи, обработки и представления информации 1986 / с. 39-44