

A small experiment on mining memplexes

Laansalu-Veskioja, Karin; **Veskioja, Tarmo** Information modelling and knowledge bases XXIII 2012 / p. 344-351 : ill
<https://ebooks.iospress.nl/volumearticle/6798>

About the essence of intelligence – will artificial intelligence (ever) cover human intelligence?

Jaakkola, Hannu; Thalheim, Bernhard; **Henno, Jaak** Information Modelling and Knowledge Bases XXXIII 2021 / p. 19-43
<https://doi.org/10.3233/FAIA210475> [Journal metrics at Scopus](#) [Article at Scopus](#)

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](#)

Advanced rich transcription system for Estonian speech

Alumäe, Tanel; Tiik, Ottokar; Ullah, Asad Human Language Technologies - the Baltic Perspective : Proceedings of the Eighth International Conference, Baltic HLT 2018 2018 / p. 1-8 <https://doi.org/10.3233/978-1-61499-912-6-1> [Conference proceedings at Scopus](#)
[Article at Scopus](#) [Article at WOS](#)

An alternative method for computerized legal text restructuring

Täks, Ermo; Lohk, Ahti Legal Knowledge and Information Systems - JURIX 2010: The Twenty-Third Annual Conference 2010 / p. 171-174 https://www.researchgate.net/publication/336686653_An_alternative_method_for_computerized_legal_text_restructuring

An ontology learning and reasoning framework

Haav, Hele-Mai Information modelling and knowledge bases XVII 2006 / p. 302-309 : ill
https://www.researchgate.net/publication/221014133_An_Ontology_Learning_and_Reasoning_Framework

Analysis of national cyber situational awareness practices

Bahsi, Hayretdin Strategic cyber defense : a multidisciplinary perspective 2017 / p. 31-41 <https://doi.org/10.3233/978-1-61499-771-9-31>

Anti-money laundering powered by graph machine learning: 'Show me your friends and I will tell you who you are'

Astrova, Irina Intelligent decision technologies 2023 / p. 243-261 <https://doi.org/10.3233/IDT-220193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model

Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 295-302
<https://doi.org/10.3233/JCM-150544> [Journal metrics at Scopus](#) [Article at Scopus](#)

Applying user domain model to improve Web recommendations

Robal, Tarmo; Kalja, Ahto Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 118-131 <https://doi.org/10.3233/978-1-61499-161-8-118> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Archetypes based techniques for modelling of business domains, requirements and software

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Information modelling and knowledge bases XXIII 2012 / p. 219-238 : ill
https://www.researchgate.net/publication/289665301_Archetypes_based_techniques_for_modelling_of_business_domains_requirements_and_software

Automatic distribution of local testers for testing distributed systems

Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 297-310 : ill <https://doi.org/10.3233/978-1-61499-714-6-297> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Automatic speech recognition system for Lithuanian broadcast audio

Alumäe, Tanel; Tilk, Ottokar Human Language Technologies - the Baltic Perspective : proceedings of the Seventh International Conference, Baltic HLT 2016 2016 / p. 39-45 : tab <https://doi.org/10.3233/978-1-61499-701-6-39> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Born to Co-operate : new communication approaches for e-government

Tepandi, Jaak eAdoption and the knowledge economy : issues, applications, case studies. Part 2 2004 / p. 924-931

Business domain modelling with business archetypes and archetype patterns

Piho, Gunnar; Tepandi, Jaak Information Modelling and Knowledge Bases XXIV 2013 / p. 221-240 <https://doi.org/10.3233/978-1-61499-177-9-221> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Business satisfaction with e-government services in Baltic Sea region

Kindel, Kristiina; Ritso, Valter; Venesaar, Urve Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 217-230 : ill <https://doi.org/10.3233/978-1-61499-458-9-217> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CAD problem solving and technical systems modelling using the AI programming environments

Kalja, Ahto; Kotkas, Vahur; Tiidemann, Tiit Information Modelling and Knowledge Bases XII 2001 / p. 284-290
https://www.researchgate.net/publication/221013967_CAD_Problem_Solving_and_Technical_Systems_Modelling_Using_the_AI_Programming_Environments

Citizens' access to their digital health data in eleven countries - a comparative study

Nohr, Christian; Wong, Ming Chao; Turner, Paul; Almond, Helen; **Parv, Liisa** Exploring complexity in health : an interdisciplinary systems approach : proceedings of MIE2016 at HEC2016 2016 / p. 685-689 : tab <https://doi.org/10.3233/978-1-61499-678-1-685> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Closed circuit video for organizational learning in emergency unit

Parv, Liisa; Nøhr, Christian Driving quality in informatics : fulfilling the promise 2015 / p. 302-307 <https://doi.org/10.3233/978-1-61499-488-6-302> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Communication channel choice between enterprises and government

Kindel, Kristiina; Venesaar, Urve; Reidolf, Merli Databases and Information Systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 218-231
https://www.researchgate.net/publication/288761200_Communication_channel_choice_between_enterprises_and_government
<https://doi.org/10.3233/978-1-61499-161-8-218> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A comparative study of approaches of ontology driven software development

Haav, Hele-Mai Informatica 2018 / p. 439-466 : ill <https://doi.org/10.15388/Informatica.2018.175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of approaches to providing patients access to summary care records across old and new Europe : an exploration of facilitators and barriers to implementation

De Lusignan, Simon; **Ross, Peeter;** Shifrin, Michael; Hercigonja-Szekeres, Mira; Seroussi, Brigitte Proceedings of the 14th World Congress on Medical Informatics ; MEDINFO 2013 2013 / p. 397 - 401 <https://doi.org/10.3233/978-1-61499-289-9-397> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparison of plan-driven and agile project management approaches : theoretical bases for a case study in Estonian software industry

Lepmets, Marion; Nael, Margus Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference, DB&IS 2010 2011 / p. 296-308 : ill

A comparison of the universal and the regular database design

Eessaar, Erki; Soobik, Marek Databases and information systems V : selected papers from the Eighth International Baltic Conference, DB&IS 2008 2009 / p. 289-300 : ill

Composition of services on hierarchical service models

Maigre, Riina; Tõugu, Enn Information modelling and knowledge bases XXIII 2012 / p. 110-129 : ill
<https://ccdcoe.org/library/publications/composition-of-services-on-hierarchical-service-models/>

Corruption state trust and informality in Ukraine

Polese, Abel Addressing security risks at the Ukrainian border through best practices on good governance 2016 / p. 31-41
<http://dx.doi.org/10.3233/978-1-61499-710-8-31>

Cyber security exercises : a comparison of participant evaluation metrics and scoring systems

Caliskan, Emin; Topgul, Oguzhan M.; **Ottis, Rain** Strategic cyber defense : a multidisciplinary perspective 2017 / p. 180-190
<http://doi.org/10.3233/978-1-61499-771-9-180>

Databases and information systems V : selected papers from the Eighth International Baltic Conference, DB&IS 2008

Haav, Hele-Mai; Kalja, Ahto 2009 https://www.ester.ee/record=b2453355*est

Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014

2014 https://www.ester.ee/record=b4447206*est

Deep semantics of visual languages

Grigorenko, Pavel; Tõugu, Enn Knowledge-based software engineering : proceedings of the Seventh Joint Conference on Knowledge-Based Software Engineering 2006 / p. 83-95 : ill

Describing knowledge architectures

Tõugu, Enn Information modelling and knowledge bases XVII 2006 / p. 329-340 : ill

Design of PC multimedia

Henno, Jaak Information modelling and knowledge bases IV : concepts, methods and systems 1993 / p. 365-376

Development of the corpus of Estonian adolescent speech

Meister, Lya; Meister, Einar Human Language Technologies - the Baltic Perspective : Proceedings of the Sixth International Conference, Baltic HLT 2014 2014 / p. 206-209 <https://doi.org/10.3233/978-1-61499-442-8-206> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Distributed ledger-based system to support health data integrity and transparency

Kask, Marten; Piho, Gunnar; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems 2024 / p. 1231 - 1232 <https://doi.org/10.3233/SHTI240633> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Does serendipity enhance recommendation quality? Measuring accuracy and beyond-accuracy objectives of serendipitous POI suggestions

Ben Sassi, Imen; Järv, Priit; Ben Yahia, Sadok 27th European Conference on Artificial Intelligence, 19-24 October 2024, Santiago de Compostela, Spain - Including 13th Conference on Prestigious Applications of Intelligent Systems (PAIS 2024) 2024 / p. 3096–3103 : ill <https://doi.org/10.3233/FAIA240852> [Conference proceedings at Scopus](#) [Article at Scopus](#)

e-EDU - an information system for e-learning services

Robal, Tarmo; Kalja, Ahto Databases and information systems 2005 / p. 288-298

Electronic banking in Estonia : development aspects and risks

Sokolov, Dmitri eAdoption and the knowledge economy : issues, applications, case studies. Part 1 2004 / p. 507-513

Emergence of communication and common vocabulary in multiagent environment

Henno, Jaak Information Modelling and Knowledge Bases XIV 2003 / p. 198-206

Emergence of communication and creation of common vocabulary in multi-agent environment

Henno, Jaak Proceedings of the 12th European-Japanese Conference on Information Modelling and Knowledge Bases : May 27-30, 2002, Krippen, Swiss Saxony, near Dresden, Germany 2002 / p. 225-233 : ill

Emergence of information, communication and language

Henno, Jaak Information modelling and knowledge bases XXIV 2013 / p. 277-299 <https://doi.org/10.3233/978-1-61499-177-9-277> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Emergence of language : hidden states and local environments

Henno, Jaak Information modelling and knowledge bases XIX 2008 / p. 170-181 <https://ebooks.iospress.nl/volumearticle/3990>

Emergence of lexicon and names

Henno, Jaak Information modelling and knowledge bases. XVI 2005 / p. 277-291 : ill

Ensuring large-scale semantic interoperability : the Estonian public sector's case study

Haav, Hele-Mai; Kalja, Ahto; Küngas, Peep; Luts, Martin Databases and information systems V : selected papers from the Eighth International Baltic Conference, DBAMPIS 2008 2009 / p. 117-128 : ill

Evaluation of the archetypes based development

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference : DB&IS 2010 2011 / p. 283-295 : ill

Evaluation practices and management of change : the Estonian experience

Aarna, Olav Science evaluation and its management 1999 / p. 211-217

Expectations of software development practitioners for non-technical clients

Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 317-330 : ill <https://doi.org/10.3233/978-1-61499-458-9-317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An experiment to find the deep structure of Estonian legislation

Täks, Ermo; Võhandu, Leo; Lohk, Ahti; Liiv, Innar Legal Knowledge and Information Systems : JURIX 2011 : the twenty-fourth annual conference 2011 / p. 93-102

Exploring historical maritime cyber-attacks and introducing maritime security operations center as a solution to mitigate them

Nasr, Ahmed Nagi Abdelaziz Mohamed; Leiger, Roomet; Zaitseva-Pärnaste, Inga; Kujala, Pentti Jouko Sakari Theory and practice of shipbuilding : Proceedings of the 26th Symposium (SORTA 2024), Zadar, Croatia, 2-5 October 2024 / p. 235-245 <https://doi.org/10.3233/PMST240042> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Extending UML profiles to model integrity constraints in SQL databases

Eessaar, Erki; Aaberg, Erko Information modelling and knowledge bases XXIII 2012 / p. 39-58 : ill https://www.researchgate.net/publication/260291830_Extending_UML_Profiles_to_Model_Integrity_Constraints_in_SQL_Databases

A framework for improving web application user interfaces through immediate evaluation

Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 283-296 : ill <https://doi.org/10.3233/978-1-61499-714-6-283> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

From object-oriented programming towards agent-oriented programming

Taveter, Kuldar Proceedings of the Sixth Scandinavian Conference on Artificial Intelligence, Helsinki, Finland, August 18-20, 1997 1997 / [2] p

From object-oriented programming towards agent-oriented programming

Taveter, Kuldar Sixth Scandinavian Conference on Artificial Intelligence : research announcements, Helsinki, Finland, August 18-20, 1997 1997 / [12] p

Full-duplex Speech-to-text System for Estonian

Alumäe, Tanel Human Language Technologies – The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 3-10 : ill <https://doi.org/10.3233/978-1-61499-442-8-3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Governance and online service delivery : the Danish case [Online resource]

Meyerhoff Nielsen, Morten Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016 2016 / p. 180-190 : ill <http://dx.doi.org/10.3233/978-1-61499-670-5-180>

Grounded multi-level computations

Henno, Jaak Information modelling and knowledge bases XXVI 2014 / p. 140-151 <https://doi.org/10.3233/978-1-61499-472-5-140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Home rehabilitation system supported by the safety model

Kuusik, Alar; Sarna, Külli; Reilent, Enar pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 145-151 : ill

ICT-driven co-creation in the public sector : drivers, barriers and success strategies [Online resource]

Toots, Maarja Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016 2016 / p. 368-375 <http://dx.doi.org/10.3233/978-1-61499-670-5-368>

In memoriam : Prof. Ahto Kalja : 24.05.1950 - 22.10.2018

Bubenko, Janis; Solvberg, Arne; Arnicans, Guntis; Borzovs, Juris; Čaplinskis, Albertas; Grundsperķis, Janis; **Haav, Hele-Mai;** Kirikova, Marite; Lupeikiene, Audrone; Matulevičius, Raimundas; **Robal, Tarmo;** Vasilecas, Olegas; Lupeikiene, Audrone Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. v-vi : phot https://www.ester.ee/record=b5203991*est <http://ebooks.iospress.nl/volume/databases-and-information-systems-x-selected-papers-from-the-thirteenth-international-baltic-conference-dbis-2018>

Influence of slot wedge material on permanent magnet losses in a traction motor with tooth coil windings

Lindh, Pia; **Vaimann, Toomas; Kallaste, Ants;** Pyrhönen, Juha; **Vinnikov, Dmitri;** Naumanen, Ville International journal of applied electromagnetics and mechanics 2013 / p. 227-236 : ill <https://doi.org/10.3233/JAE-131659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 interaction

Henno, Jaak Information modelling and knowledge bases XXVIII 2017 / p. 426-449 <https://doi.org/10.3233/978-1-61499-720-7-426> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Information modelling and knowledge bases XVII

2006 https://www.ester.ee/record=b2127981*est

Information modelling and knowledge bases XXIII

Infrastructures for knowledge systems environments

Hashimoto, Takako; **Henno, Jaak**; Jaakkola, Hannu; Šaša, Ana; Thalheim, Bernhard Information modelling and knowledge bases XXIII 2012 / p. 369-398 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-369>

Integrated system analysis environment for the continuous consistency and completeness checking

Eessaar, Erki Knowledge-based Software Engineering : proceedings of the Seventh Joint Conference on Knowledge-based Software Engineering : Tallinn, Estonia, August 28-31, 2006 2006 / p. 96-105
https://www.researchgate.net/publication/221342709_Integrated_System_Analysis_Environment_for_the_Continuous_Consistency_and_Completeness_Checking

Integrated system analysis environment for the continuous consistency and completeness checking

Eessaar, Erki Knowledge-based software engineering : proceedings of the Seventh Joint Conference on Knowledge-Based Software Engineering 2006 / p. 96-105 : ill
https://www.researchgate.net/publication/221342709_Integrated_System_Analysis_Environment_for_the_Continuous_Consistency_and_Completeness_Checking

Knowledge-based software engineering : proceedings of the Seventh Joint Conference on Knowledge-Based Software Engineering

Tõugu, Enn; Yamaguchi, Takahira 2006 https://www.ester.ee/record=b2172177*est

Learning in multi-agent systems

Henno, Jaak Information modelling and knowledge bases. XIII 2002 / p. 63-82 : ill

Managing security risks in E-voting over the Internet

Tepandi, Jaak; Martens, Tarvi E-challenges-2006 2006 / p. 100

Mathematical modelling of the dynamic electrical impedance of a parallel RC circuit using a Wien bridge oscillator

Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 287-293
<https://doi.org/10.3233/JCM-150543> [Journal metrics at Scopus](#) [Article at Scopus](#)

Migration from HL7 CDA to FHIR in infectious disease system of Estonia

Bossenko, Igor; Linna, Kerli; Piho, Gunnar; Ross, Peeter Studies in Health Technology and Informatics ; 299 2022 / p. 275-278
<https://doi.org/10.3233/SHTI220998> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Model based Test framework for communications-critical internet of things systems

Pal, Deepak; Vain, Jüri Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 79-94 https://www.ester.ee/record=b5203991*est <https://doi.org/10.3233/978-1-61499-941-6-79> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Models of indoor environments – a generic interactive model for design and simulation of building automation

Rannat, Kalev; Meriste, Merik; Helekivi, Jüri; Kelder, Tõnis Situational awareness for assistive technologies 2012 / p. 165-186
<https://ebooks.iospress.nl/DOI/10.3233/978-1-61499-123-6-165>

Moving Hadoop to the Cloud for Big Data Analytics

Astrova, Irina; Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 195-209 <https://doi.org/10.3233/978-1-61499-941-6-195>
https://www.ester.ee/record=b5203991*est [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Multi-domain recurrent neural network language model for medical speech recognition

Tilk, Ottokar; Alumäe, Tanel Human language technologies - the Baltic perspective : proceedings of the sixth International Baltic Conference, Baltic HLT 2014 2014 / p. 149-152 : ill <https://doi.org/10.3233/978-1-61499-442-8-149> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Numerical investigation of hydroelastic response of a three-dimensional deformable hydrofoil

Hosseinzadeh, Saeed; Tabri, Kristjan HSMV 2020 : Proceedings of the 12th Symposium on High Speed Marine Vehicles 2020 / p. 77-86 <https://doi.org/10.3233/PMST200029> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Numerical modelling of a planing craft with a V-Shaped spray interceptor arrangement in calm water

Lakatoš, Mikloš; Tabri, Kristjan; Dashtimanesh, Abbas; Andreasson, Henrik HSMV 2020 : Proceedings of the 12th Symposium on High Speed Marine Vehicles 2020 / p. 33-42 <https://doi.org/10.3233/PMST200024> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

On proving the concept of an ontology aided software refactoring tool

Pöld, Janari; Robal, Tarmo; Kalja, Ahto Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 84-94 <https://doi.org/10.3233/978-1-61499-161-8-84> [Article collection metrics at Scopus](#) [Article at](#)

[Scopus Article at WOS](#)

On structure of games

Henno, Jaak Information modelling and knowledge bases XXI 2010 / p. 344-361

Ontology-based customization of a scheduling system for discrete manufacturing

Sanko, Jelena; Haav, Hele-Mai; Kotkas, Vahur Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 57-70 : ill <https://doi.org/10.3233/978-1-61499-714-6-57> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

Ontology-driven development of personalized location based services

Haav, Hele-Mai; Kaljuvee, Aivi; Luts, Martin; Vajakas, Toivo Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference : DB&IS 2010 2011 / p. 3-18 https://www.researchgate.net/publication/221278074_Ontology-Driven_Development_of_Personalized_Location_Based_Services

Patient input into the electronic health record: co-designing solutions with patients and healthcare professionals

Dudkina, Anna; Kujala, Sari; Häggglund, Maria; Kharko, Anna; Wang, Bo; **Soone, Hedvig; Ross, Peeter** Digital Health and Informatics Innovations for Sustainable Health Care Systems : Proceedings of MIE 2024 2024 / p. 1477-1481 <https://doi.org/10.3233/SHTI240693> [Conference proceedings at Scopus Article at Scopus](#)

Patient opportunities in the Estonian electronic health record system

Tiik, Madis; Ross, Peeter Medical and care computetics. 6 2010 / p. 171-177 : ill

Perception of audiovisual speech produced by human and virtual speaker

Aller, Sven; **Meister, Einar** Human Language Technologies - the Baltic Perspective : proceedings of the Seventh International Conference, Baltic HLT 2016 2016 / p. 31-38 : ill <https://doi.org/10.3233/978-1-61499-701-6-31> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

Permutations and bijections

Võhandu, Leo; Peder, Ahti; **Tombak, Mati** Information modelling and knowledge bases XXIII 2012 / p. 419-437 : ill

Portable qEEG and HD-tCS device for point-of-injury traumatic brain injury diagnostics

Strisland, Frode; Vedum, Jon; Liverud, Anders; Dalgard, Steffen; Brødreskift, Tomas; Albert, Bruno; Noyvirt, Alexandre; **Vene, Karl; Herranen, Henrik; Kirs, Maarjus** Phealth 2017 : proceedings of the 14th International Conference on Wearable Micro and nano Nano Technologies for Personalized Health : 14-16 May 2017, Eindhoven, The Netherlands 2017 / p. 198-203 <https://doi.org/10.3233/978-1-61499-761-0-198> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Preface

Haav, Hele-Mai; Kalja, Ahto; Robal, Tarmo Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. v

Preliminary analysis of cyberterrorism threats to internet of things (IoT) applications

Balogun, Taofeek Mobolarinwa; **Bahsi, Hayretidin;** Karabacak, Bilge Terrorists' use of the Internet 2017 / p. 49-58 <http://doi.org/10.3233/978-1-61499-765-8-49>

Preserving decentralized EHR-s integrity

Kask, Marten; Klementi, Toomas; Piho, Gunnar; Ross, Peeter Telehealth ecosystems in practice : proceedings of the EFMI special topic conference 2023 2023 / p. 296 - 297 <https://doi.org/10.3233/SHTI230801>

Principles of eVoting system security evaluation

Tepandi, Jaak; Forsgren, O. Innovation and the knowledge economy : issues, applications, case studies. 2 2005 / p. 468-473

Provably correct test development for timed systems

Vain, Jüri; Anier, Aivo; Halling, Evelin Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 289-302 : ill <https://doi.org/10.3233/978-1-61499-458-9-289> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Refactoring - key to success for constantly developed projects

Pöld, Janari; Kalja, Ahto; Robal, Tarmo Information modelling and knowledge bases XXVIII 2017 / p. 13-22 <https://doi.org/10.3233/978-1-61499-720-7-13> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Risk analysis of internet censorship circumvention : case study of anonymization tools and effects

Caliskan, Emin Strategic cyber defense : a multidisciplinary perspective 2017 / p. 12-148 <http://doi.org/10.3233/978-1-61499-771-9-129>

Screening of Nutraceuticals and Plant Extracts for Inhibition of Amyloid- β Fibrillation

Witter, Steffi; Samoson, Ago; Vilu, Raivo; Witter, Raiker Journal of Alzheimer's disease 2020 / p. 1003-1012 : ill

<https://doi.org/10.3233/JAD-190758> https://www.etis.ee/File/DownloadPublic/bf09dd82-f7d2-45eb-8e71-aac7816291c9?name=JAD_73_2020_1003.pdf&type=application%2Fpdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A semantic method of automatic composition of E-government services

Maigre, Riina; Grigorenko, Pavel; Haav, Hele-Mai; Kalja, Ahto Databases and information systems VII : selected papers from the Tenth International Baltic Conference, DB&IS 2012 2013 / p. 204 - 217 <https://doi.org/10.3233/978-1-61499-161-8-204> [Article collection](#) [metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A semantic model for product configuration in timber industry

Haav, Hele-Mai; Maigre, Riina Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 143-158 <https://doi.org/10.3233/978-1-61499-941-6-143> https://www.ester.ee/record=b5203991*est [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Serverless, FaaS and why organizations need them

Astrova, Irina; Koschel, Arne; Schaaf, Marc; Klassen, Samuel; Jdiya, Kerim Intelligent decision technologies 2021 / p. 825-838 <https://doi.org/10.3233/IDT-210194> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small knowledge-based CAD systems

Kalja, Ahto; Pahapill, Jaak Information modelling and knowledge bases 3 1992 / p. 347-356 <https://digikogu.taltech.ee/et/Item/0b81d45e-2526-40af-a28d-25ffb6232807>

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](#)

Specification of games

Henno, Jaak Information modelling and knowledge bases XXII 2011 / p. 226-246 https://www.researchgate.net/publication/221014104_Specification_of_Games

Speech-based identification of children's gender and age with neural networks

Piel, Leo Kristopher; Alumäe, Tanel Human Language Technologies - the Baltic Perspective : Proceedings of the Eighth International Conference, Baltic HLT 2018 2018 / p. 104-111 <https://doi.org/10.3233/978-1-61499-912-6-104> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Standardizing X-ray and angiography procedure coding in Estonia : validating TermX through the implementation of SNOMED CT

Marquis, Merit; Bossenko, Igor; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems : Proceedings of MIE 2024 2024 / p. 53-54 <https://doi.org/10.3233/SHTI240342> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Stepped hulls early stage design by implementing 2D+T method

Niazmand Bilandi, Rasul; Dashtimanesh, Abbas; Tavakoli, Sasan HSMV 2023 : Proceedings of the 13th Symposium on High Speed Marine Vehicles 2023 / p. 23-32 <https://doi.org/10.3233/PMST230005> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A study on user click behaviour for WIS user interface improvements

Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 173-186 : ill <https://doi.org/10.3233/978-1-61499-458-9-173> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Systemic change, open data ecosystem performance improvements, and empirical insights from Estonia: A country-level action research study

McBride, Keegan David Braun; Olesk, Maarja; Kütt, Andres; Shysh, Diana Information Polity 2020 / p. 377-402 <https://doi.org/10.3233/IP-190195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TermX: a game changer in the healthcare interoperability

Bossenko, Igor; Piho, Gunnar; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems 2024 / p. 88–89 : ill <https://doi.org/10.3233/SHTI240352> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Towards efficient eGovernment : identifying important competencies for eGovernment in European public administrations [Online resource]

Ogonek, Nadine; Gorbacheva, Elena; **Krimmer, Robert Johannes** Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016 2016 / p. 155-162 <http://dx.doi.org/10.3233/978-1-61499-670-5-155>

Towards evolving class and object lattices (in OODB)

Haav, Hele-Mai Information Modelling and Knowledge Bases VI 1995 / p. 413-426 : ill

Toxicity of amyloid- β peptides varies depending on differentiation route of SH-SY5Y cells

Krištal, Jekaterina; Metsla, Kristel; **Bragina, Olga;** Tõugu, Vello; **Palumaa, Peep** Journal of Alzheimer's disease 2019 / p. 879-887 <https://doi.org/10.3233/JAD-190705> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trust in human-robot interaction : the role of appearance

Váňová, Veronika What Social Robots Can and Should Do 2016 / p. 357-359 <https://doi.org/10.3233/978-1-61499-708-5-357> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Two player fair division problem with uncertainty

Veski, Andre; Võhandu, Leo Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference : DB&IS 2010 2011 / p. 394-407 : ill

User preferences for improving the estonian national e-Prescription service

Parv, Liisa; Monkman, Helen; Laus, Raimo Context sensitive health informatics : many places, many users, many contexts, many uses 2015 / p. 15-19 : ill <https://doi.org/10.3233/978-1-61499-574-6-15> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Using a rule language for capturing semantics in web-based systems

Tammet, Tanel; Haav, Hele-Mai; **Kadarpik, Vello;** Kääramees, Marko Databases and Information Systems IV : selected papers from the Seventh International Conference DBAMPIS'2006 2007 / p. 249-259

Using SA methods and multi-level grammars to design hypertext materials

Henno, Jaak Information modelling and knowledge bases III. Foundations: theory and applications 1992 / p. 451-466

Value and viability considerations in information systems development

Polis, Einar Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference : DB&IS 2010 2011 / p. 257-270

Wearable data acquisition system of multimodal physiological signals for personal health care

Annus, Paul; Samiepour, Ali; **Rist, Marek;** Ruiso, Indrek; **Krivošei, Andrei;** Land, Raul; **Parve, Toomas;** Min, Mart pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 107-112 : ill <https://doi.org/10.3233/978-1-61499-268-4-107> [Journal metrics at Scopus](#) [Article at Scopus](#)

Wearable system for non-invasive and continuous monitoring central aortic pressure curve and augmentation index

Krivošei, Andrei; Lamp, Jürgen; **Min, Mart;** Uuetoa, Tiina; **Uuetoa, Hasso;** **Annus, Paul** pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 101-106 : ill <https://doi.org/10.3233/978-1-61499-268-4-101> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Web systems evaluation on users' behaviour modelling

Robal, Tarmo; Kalja, Ahto Databases and information systems V : selected papers from the Eighth International Baltic Conference, DBAMPIS 2008 2009 / p. 41-52 : ill

What your computer still can't know : a refutation of Bringsjord's refutation of Searle's refutation of Bostrom and Floridi

Pietarinen, Ahti-Veikko What Social Robots Can and Should Do : proceedings of Robophilosophy 2016 / TRANSOR 2016 2016 / p. 280-290 <https://doi.org/10.3233/978-1-61499-708-5-280> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

When computers become too smart

Tõugu, Enn Information modelling and knowledge bases XXIII 2012 / p. 412-418 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-412>

Why is amyloid- β PET requested after performing CSF biomarkers?

Reimand, Juhan; Groot, Colin; Teunissen, Charlotte E.; Windhorst, Albert D.; Boellaard, Ronald; Barkhof, Frederike; Nazarenko, Sergei; van der Flier, Wiesje M.; Scheltens, Philip; Ossenkoppele, Rik; Bouwman, Femke Journal of Alzheimer's disease 2020 / p. 559-569 <https://doi.org/10.3233/JAD-190836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A visual model of the CRUD matrix

Torim, Ants Information modelling and knowledge bases XXIII 2012 / p. 313-320 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-313>

α -Lipoic acid has the potential to normalize copper metabolism, which is dysregulated in Alzheimer's disease

Metsla, Kristel; Kirss, Sigrid; **Laks, Katrina;** Sildnik, Gertrud; **Palgi, Mari;** Palumaa, Teele; **Tõugu, Vello;** **Palumaa, Peep** Journal of Alzheimer's Disease 2022 / p. 715-728 <https://doi.org/10.3233/JAD-215026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)