

A framework of awareness for artificial subjects

Jantsch, Axel; **Tammemäe, Kalle** CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p

Administrative burden reduction over time : literature review, trends and gap analysis

Meyerhoff Nielsen, Morten; Goncalves Veiga, Linda; Carvalho, Nuno Ramos; Barbosa, Luis Soares ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 140-148 <https://doi.org/10.1145/3047273.3047334>

Assessment of digital government : case study of ICT initiatives in Balochistan

Arfeen, M. Irfanullah; **Meyerhoff Nielsen, Morten** ICTD '17 proceedings of the Ninth International Conference on Information and Communication Technologies and Development 2017 / art. 27, p. 1-5 : ill <http://dx.doi.org/10.1145/3136560.3136592>

Benchmarking advanced security closure of physical layouts

Eslami, Mohammad; Knechtel, Johann; Sinanoglu, Ozgur; Karri, Ramesh; **Pagliarini, Samuel Nascimento** ISPD '23 : proceedings of the 2023 International Symposium on Physical Design 2023 / p. 256-264 <https://doi.org/10.1145/3569052.3578924>
<https://dl.acm.org/doi/pdf/10.1145/3569052.3578924>

Building understanding of municipal operations centers as smart city' initiatives : insights from a cross-case analysis

Pereira, Gabriela Viale; Testa, Mauricio Gregianin; Macadar, Marie Anne; Parycek, Peter; **Schuch de Azambuja, Luiza** EGOSE '16 : proceedings of the International Conference on Electronic Governance and Open Society : Challenges in Eurasia 2016 / p. 19–30 <https://doi.org/10.1145/3014087.3014110>

Citizen-oriented digital transformation in the public sector

Mergel, Ines; **Kattel, Rainer**; **Lember, Veiko**; **McBride, Keegan David Braun** 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 / art. 122, 3 p <https://doi.org/10.1145/3209281.3209294> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Citizens' readiness for proactive public services : a case study from Azerbaijan

Khasmammadli, Gasim; **Erlenheim, Regina** ICEGOV '22 : proceedings of the 15th International Conference on Theory and Practice of Electronic Governance 2022 / p. 408-415 : ill <https://doi.org/10.1145/3560107.3560170> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Combining effects and coeffects via grading

Gaboardi, Marco; Katsumata, Shin-ya; Orchard, Dominic; Breuvar, Flavien; **Uustalu, Tarmo** ICFP 2016 : proceedings of the 21st ACM SIGPLAN International Conference on Functional Programming : Nara, Japan, September 18-24, 2016 2016 / p. 476-489 <https://doi.org/10.1145/2951913.2951939>

Conflict-resolution lifecycles for governed decentralized autonomous organization collaboration

Norta, Alexander; **Othman, Anis Ben**; **Taveter, Kuldar** EGOSE '15 : proceedings of the 2015 2nd International Conference on Electronic Governance and Open Society : Challenges in Eurasia : November 24-25, 2015, St.Petersburg, Russian Federation 2015 / p. 244-257 : ill <http://dx.doi.org/10.1145/2846012.2846052>

Contact center in a smart cities view : a comparative case study of Curitiba (Brazil), Porto Alegre (Brazil) and Philadelphia (USA)

Macadar, Marie Anne; Lheureux-De-Freitas, Jorge; **Schuch de Azambuja, Luiza**; Luciano, Edimara Mezzomo ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : March 2016 2016 / p. 215-222 <http://dx.doi.org/10.1145/2910019.2910063>

Context-aware and multilingual information extraction for a tourist recommender system

Luberg, Ago; Schoefegger, Karin; **Järv, Priit**; **Tammet, Tanel** i-KNOW '11 : proceedings of the 11th International Conference on Knowledge Management and Knowledge Technologies 2011 / [8] p.: ill

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](#)

Cross-border e-government services in Europe: expected benefits, barriers and drivers of the once-only principle

Kalvet, Tarmo; **Toots, Maarja**; Veenstra, Anne Fleur van; **Krimmer, Robert Johannes** ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 59-68 <https://doi.org/10.1145/3209415.3209458> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A Decade of international conference on theory and practice of electronic governance

Carvalho, Nuno Ramos; **Meyerhoff Nielsen, Morten**; Kholilul Rohman, Ibrahim ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 230-235 : ill <https://doi.org/10.1145/3209415.3209484>

DefSim - the defective IC

Pleskacz, Witold A.; **Jutman, Artur; Ubar, Raimund-Johannes; Devadze, Sergei** DATE 2007 : Design Automation and Test in Europe : Nice, France, April 16-20, 2007 2007 / p. s96 (2 p.)

Design space exploration in multi-level computing systems

Sklyarov, Valery; Skliarova, Iouliia; Silva, João; **Sudnitsõn, Aleksander** CompSysTech'14 : 15th International Conference on Computer Systems and Technologies : Ruse, Bulgaria, June 27-28, 2014 2014 / p. 40-47 : ill

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

Masood, Ali; Sharma, Navuday; Alam, Muhammad Mahtab; Le Moullec, Yannick; Scazzoli, Davide; Magarini, Maurizio; Ahmad, Rizwan Proceedings of the ACM MobiHoc workshop on innovative aerial communication solutions for First Responders network in emergency scenarios : iFIRE '19, Catania, Italy, July 2-5, 2019 2019 / p. 6-11 <https://doi.org/10.1145/3331053.3335031>

Diagrammatic algebra of first order logic

Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph; Sobocinski, Pawel Maria** LICS '24 : proceedings of the 39th Annual ACM/IEEE Symposium on Logic in Computer Science 2024 / art. 16, p. 1-15 : ill <https://doi.org/10.1145/3661814.3662078>

A digital collaborative platform for the silver economy : functionalities required by stakeholders in a multinational Baltic Sea Region project

Butt, Sidra Azmat; Suran, Shweta; Pappel, Ingrid; Smaerup, Michael; Krimmer, Robert Johannes; **Draheim, Dirk** Digital government : research and practice 2023 / art. 8, 20 p. : ill <https://doi.org/10.1145/3592618> [Journal metrics at Scopus](#) [Article at Scopus](#)

Digitising a small island state : a lesson in Faroese

Meyerhoff Nielsen, Morten ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1-3, 2016 2016 / p. 54-59 <https://doi.org/10.1145/2910019.2910042>

eGovernance and online service delivery in Estonia

Meyerhoff Nielsen, Morten dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 300-309 : ill <https://doi.org/10.1145/3085228.3085284>

Enhancing OSGi with asynchronous messaging

Astrova, Irina; Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill <https://doi.org/10.1145/2990509.2990513>

E-Residency as a nation branding case

Kimmo, Margarita; Pappel, Ingrid; Draheim, Dirk 11th International Conference on Theory and Practice of Electronic Governance, 4 - 6 April 2018 2018 / p. 419-428 <https://doi.org/10.1145/3209415.3209447> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Evaluating cybersecurity-related competences through serious games

Mäses, Sten 19th Koli Calling Conference on Computing Education Research Koli Calling 2019 : November 21-24, 2019, Koli, Finland : proceedings 2019 / 2 p <https://doi.org/10.1145/3364510.3366163> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Evaluation of approaches for designing and developing decentralized applications on blockchain

Udokwu, Chibuzor; Anyanka, Henry; Norta, Alexander ICACS'20 : proceedings of the 4th International Conference on Algorithms, Computing and Systems. ICACS-AECC 2020: the 2nd African Electronics Computer and Communication Conference, September 18-20, 2020, Virtual Conference 2020 / p. 55-62 <https://doi.org/10.1145/3423390.3426724> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Exploiting aspects in model-based testing

Sarna, Külli; Vain, Jüri FOAL'12 : proceedings of the eleventh workshop on Foundations of Aspect-Oriented Languages : March 26, 2012, Potsdam, German 2012 / p. 45-47 : ill https://www.researchgate.net/publication/254007794_Exploiting_aspects_in_model-based_testing

Exploring and demonstrating the once-only principle : a European perspective

Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs; Tambouris, Efthimios dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 546-551 : ill <https://doi.org/10.1145/3085228.3085235>

Exploring the functionalities and evaluation of the Digital Silver Hub : a collaborative platform for innovative solutions in the silver economy

Butt, Sidra Azmat; Pappel, Ingrid; Draheim, Dirk ICEGOV '23 : proceedings of the 16th International Conference on Theory and

Practice of Electronic Governance : September 26–29, 2023, Belo Horizonte, Brazil 2023 / p. 371–378 : ill
<https://doi.org/10.1145/3614321.3614371>

FINEST Twins : platform for cross-border smart city solutions

Soe, Ralf-Martin dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 352-357 : ill
<https://doi.org/10.1145/3085228.3085287>

FPGA platform based digital design education

Mihhailov, Dmitri; Kruus, Margus; Sudnitsõn, Aleksander Proceedings of the 9th International Conference on Computer Systems and Technologies and Workshop for PhD Students in Computing : CompSysTech'2008. Vol. 374, ACM International Conference Proceeding Series 2008 / p. IV.4-1 - IV.4-6 : ill <https://dl.acm.org/doi/pdf/10.1145/1500879.1500938>

A framework for combining concurrent checking and online embedded test for low-latency fault detection in NoC routers

Saltarelli, Pietro; Niazmand, Behrad; Raik, Jaan; Govind, Vineeth; Hollstein, Thomas; Jervan, Gert; Hariharan, Ranganathan NOCS '15 : International Symposium on Networks-on-Chip : Vancouver, BC, Canada, September 28-30, 2015 2015 / [8] p. : ill <http://dx.doi.org/10.1145/2786572.2788713>

Frameworks for collective intelligence : a systematic literature review

Suran, Shweta; Pattanaik, Vishwajeet; Draheim, Dirk ACM computing surveys 2020 / art. 14, p. 1–36
<https://doi.org/10.1145/3368986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generating situation awareness in cyber-physical systems : creation and exchange of situational information

Pređen, Jürgo-Sören CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p. : ill

ICEGOV2017 Special Collection : e-Government Innovations in India : ICEGOV2017 SCII

2017

Information retrieval and deduplication for tourism recommender Sightsplanner

Luberg, Ago; Granitzer, Michael; Wu, Honghan; Järv, Priit; Tammet, Tanel Proceedings of the 2nd International Conference on Web Intelligence, Mining and Semantics : Craiova, Romania, June 13-15, 2012 2012 / [11] p. : ill
<https://dl.acm.org/doi/abs/10.1145/2254129.2254191>

IntelliEye: enhancing MOOC learners' video watching experience through real-time attention tracking

Robal, Tarmo; Zhao, Yue; Lofi, Christoph; Hauff, Claudia HT '18 : 29th ACM Conference on Hypertext & SocialMedia, July 9–12, 2018, Baltimore, MD, USA : proceedings of the 29th on Hypertext and Social Media 2018 / p. 106-114 : ill
<https://doi.org/10.1145/3209542.3209547>

i-tee : a fully automated cyber defense competition for students

Ernits, Margus; Tammekänd, Johannes; Maennel, Olaf Manuel SIGCOMM '15 : proceedings of the 2015 ACM Conference on Special Interest Group on Data Communication : August 17-21, 2015, London, United Kingdom 2015 / p. 113-114 : ill
<http://dx.doi.org/10.1145/2785956.2790033>

Legally enforceable smart-contract languages : a systematic literature review

Dwivedi, Vimal Kumar; Pattanaik, Vishwajeet; Deval, Vipin; Dixit, Abhishek; Norta, Alexander; Draheim, Dirk ACM computing surveys 2022 / art. 3453475, p. 1–34 <https://doi.org/10.1145/3453475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A method for adding cyberethical behaviour measurements to computer science homework assignments

Mäses, Sten; Aitsam, Heleri; Randmann, Liina 19th Koli Calling Conference on Computing Education Research Koli Calling 2019 : November 21-24, 2019, Koli, Finland : proceedings 2019 / 5 p. : ill <https://doi.org/10.1145/3364510.3364529> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Methods and tools for publishing and reusing linked open statistical data

Tambouris, Efthimios; Kalampokis, Evangelos; Janssen, Marijn; Krimmer, Robert Johannes; Tarabanis, Konstantinos dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 614-615 : ill <http://dx.doi.org/10.1145/3085228.3085234>

Monadic augment and generalised short cut fusion

Ghani, Neil; Johan, Patricia; Uustalu, Tarmo; Vene, Varmo ICFP'05 : Proceedings of the Tenth ACM SIGPLAN International Conference on Functional Programming : September 26-28, 2005, Tallinn, Estonia 2005 / p. 294-305

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 the systematic exploitation of the Estonian data exchange layer X-road for strengthening public-private partnerships
Paide, Karoline; **Pappel, Ingrid**; Vainsalu, Heiko; **Draheim, Dirk** ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 34-41
<https://doi.org/10.1145/3209415.3209441> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Once only principle : benefits, barriers and next steps

Wimmer, Maria A.; Tambouris, Efthimios; **Krimmer, Robert Johannes**; Gil-Garcia, J. Ramon; Chatfield, Akemi Takeoka dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 602-603 : ill <http://dx.doi.org/10.1145/3085228.3085296>

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

Policy and legal environment analysis for e-Government services migration to the public cloud

Kotka, Taavi; Kask, Laura; Raudsepp, Karoliina; Storch, Tyson; Radloff, Rebecca; **Liiv, Innar** ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1-3, 2016 2016 / p. 103-108 : ill <https://doi.org/10.1145/2910019.2910056>

Polynomial curve fitting by substitution

Gorev, Maksim; **Pesonen, Vadim**; **Ellervee, Peeter** FPGAWorld'11 : the 8th Annual FPGAWorld Conference : Copenhagen, Stockholm, Munich, September 12-15, 2011 2011 / [4] p.: ill <https://dl.acm.org/doi/pdf/10.1145/2157871.2157872>

Public acceptance of advanced identity documents

Kalvet, Tarmo; Tiits, Marek; Laas-Mikko, Katrin ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 429-432 <https://doi.org/10.1145/3209415.3209456>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Research gaps on public service delivery

Lopes, Nuno Vasco; Sa Soares, Delfina; **Meyerhoff Nielsen, Morten**; Tavares, Antonio ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 465-474 : ill <https://doi.org/10.1145/3047273.3047388>

The role of linked open statistical data in public service co-creation

McBride, Keegan David Braun; Matheus, Ricardo; **Toots, Maarja**; **Kalvet, Tarmo**; **Krimmer, Robert Johannes** ICEGOV2018 : proceedings of the 11th International Conference on Theory and Practice of Electronic Governance : 4 - 6 April 2018, Galway, Ireland 2018 / p. 679-681 <https://doi.org/10.1145/3209415.3209446> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

ROS-based Augmented and Virtual Reality path planning interface for industrial robotic arms : a preliminary assessment

Pizzagalli, Simone Luca; **Bondarenko, Yevhen**; **Kuts, Vladimir**; **O'Connell, Eoin**; **Murray, Niall**; **Otto, Tauno** ICRSA '23: Proceedings of the 2023 6th International Conference on Robot Systems and Applications 2024 / p. 38-48 : ill <https://doi.org/10.1145/3655532.3655538>

SIGCOMM '15 : proceedings of the 2015 ACM Conference on Special Interest Group on Data Communication : August 17-21, 2015, London, United Kingdom

2015 <http://dl.acm.org/citation.cfm?id=2785956>

Sights, titles and tags: mining a worldwide photo database for sightseeing

Luberg, Ago; **Pindis, Jakob**; **Tammet, Tanel** 10th International Conference on Web Intelligence, Mining and Semantics (WIMS 2020) & 5th International Conference on Real-time Intelligent Systems (RTIS 2020) : 30 June - 3 July 2020, Biarritz, France : proceedings 2020 / p. 149-158 : ill <https://doi.org/10.1145/3405962.3405987> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A smart city initiative : a case study of Porto Alegre 156

Schuch de Azambuja, Luiza; Lheureux-De-Freitas, Jorge; Moreira, Cristiano Ramos; Macadar, Marie Anne dg.o '14 : proceedings of the 15th Annual International Conference on Digital Government Research 2014 / p. 245-252
<https://doi.org/10.1145/2612733.2612768>

Smart twin cities via urban operating system

Soe, Ralf-Martin ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 391-400 : ill <http://dx.doi.org/10.1145/3047273.3047322>

System-level data format exploration for dynamically allocated data structures

Ellervee, Peeter; Miranda, Miguel; Catthoor, Francky; Hemani, Ahmed 37th Design Automation Conference : Los Angeles, CA, June 5-9, 2000 : proceedings 2000 / p. 556-559 : ill <https://ieeexplore.ieee.org/document/855373>

The role of demographics in cities

Soe, Ralf-Martin dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 446-451 : ill
<http://dx.doi.org/10.1145/3085228.3085274>

Theory and practice of linked open statistical data

Tambouris, Efthimios; Kalampokis, Evangelos; Janssen, Marijn; Matheus, Ricardo; Hermans, Paul; **Kalvet, Tarmo** 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. 130, 2 p <https://doi.org/10.1145/3209281.3209341> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Towards a networked modern democracy: thoughts on how ICT could enable new forms for the relationship between citizens and their representatives

Fischer, Dirk-Hinnerk; 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 / art. 52, 8 p. : ill
<https://doi.org/10.1145/3209281.3209284> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Towards information-theoretic visualization evaluation measure: a practical example for Bertin's matrices

Liiv, Innar Proceedings of the ACM CHI (ACM Conference on Human Factors in Computing Systems) 2010 Conference : April 10-11, 2010, Atlanta, GA, US 2010

Visualization and structure analysis of legislative acts : a case study on the law of obligations

Liiv, Innar; Vedešin, Anton; Täks, Ermo Proceedings of the 11th International Conference on Artificial Intelligence and Law (ICAIL'07) : Standford University, June 4-8, 2007 2007 / p. 189-190