

Addressing scalability issues in semantics-driven recommender systems

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

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> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Augmented reality based on Apollo lunar imagery : searching for stars and adding virtual objects

Pustönski, Vladislav-Veniamin Presence : virtual and augmented reality 2022 / p. 203-227 https://doi.org/10.1162/pres_a_00393 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Basic values in artificial intelligence : comparative factor analysis in Estonia, Germany, and Sweden

Masso, Anu; Kaun, Anne; **Noordt, Colin Pascal van** AI & Society : Knowledge, Culture and Communication 2024 / p. 2775-2790 <https://doi.org/10.1007/s00146-023-01750-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Big data analytics in association rule mining : a systematic literature review

Shahin, Mahtab; **Arakkal Peious, Sijo**; **Sharma, Rahul**; **Kaushik, Minakshi**; **Ben Yahia, Sadok**; Shah, Syed Attique; **Draheim, Dirk** BDET 2021: 2021 the 3rd International Conference on Big Data Engineering and Technology (BDET) : proceedings 2021 / p. 40-49 <https://doi.org/10.1145/3474944.3474951> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Bringing innovation towards efficient policy-making in ICT-enabled service provision for senior citizens

Liutkevicius, Merilin; **Gelashvili, Teona**; **Pappel, Ingrid** Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2021), 6 - 8 October 2021, Athens, Greece 2022 / p. 97-103 <https://doi.org/10.1145/3494193.3494207> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#) [Article at WOS](#)

Clearing the existing fog over the smart sustainable city concept: highlighting the importance of governance

Schuch de Azambuja, Luiza; Pereira, Gabriela Viale; **Krimmer, Robert Johannes** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 628-637 <https://doi.org/10.1145/3428502.3428595> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Coding the smart city : preface

Vainio, Teija; Hodson, Elise; Sayün, Michel Nader; Soe, Ralf-Martin Interaction design and architecture(s) 2021 / p. 59-62 https://ixdea.org/wp-content/uploads/IxDEA_art/50/50_P_fs2.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CommunityCare : tackling mental health issues with the help of community

Suran, Shweta; **Pattanaik, Vishwajeet**; **Draheim, Dirk** iiWAS2020 : The 22st International Conference on Information Integration and Web-based Applications & Services, November 30 - December 2, 2020, Chiang Mai, Thailand : [Proceedings] 2020 / art. 3429114, p. 377-382 <https://doi.org/10.1145/3428757.3429114> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Conceptual challenges of researching Artificial Intelligence in public administrations

Noordt, Colin Pascal van 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 183-190 <https://doi.org/10.1145/3543434.3543441> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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 <https://doi.org/10.1145/2846012.2846052> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Decoding the smart city

Vainio, Teija; Hodson, Elise; Sayún, Michel Nader; Soe, Ralf-Martin Interaction design and architecture(s) 2021 / p. 59-62
<https://doi.org/10.55612/s-5002-050-002pfs> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degrading lists

McDermott, Dylan; Pirog, Maciej; Uustalu, Tarmo Proceedings of the 22nd International Symposium on Principles and Practice of Declarative Programming (PPDP 2020), Part of BOPL 2020 : The Bologna Federated Conference on Programming Languages, 8-10 September 2020 2020 / art. 6, 14 p <https://doi.org/10.1145/3414080.3414084> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Design space exploration in multi-level computing systems

Sklyarov, Valery; Skliarova, Ioulia; 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 <https://doi.org/10.1145/2659532.2659616>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Designing a collaborative construction-project platform on blockchain technology for transparency, traceability, and information symmetry

Udokwu, Chibuzor; Norta, Alexander; Wenna, Christoph ASSE'21 : 2021 2nd Asia Service Sciences and Software Engineering Conference, Macau, Macao, February 24-26, 2021 2021 / 13 p. : ill <https://doi.org/10.1145/3456126.3456134> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Designing a crisis management mobile application solution in Nigeria

Lips, Silvia; Amola, Oladele; Draheim, Dirk The 23rd International Conference on Information Integration and Web Intelligence, Linz, Austria, November 29 - December 01 2021 : virtual 2021 / p. 571-579 <https://doi.org/10.1145/3487664.3487807> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Digital sovereignty and participation in an autocratic state : designing an e-petition system for developing countries

Lips, Silvia; Ahmed, Rozha Kamal; Zulfargazada, Khayyam; Krimmer, Robert Johannes; Draheim, Dirk The Proceedings of the 22nd Annual International Conference on Digital Government Research (DGO2021) : Digital Innovations for Public Values: Inclusive Collaboration and Community, June 9-11, 2021 2021 / p. 123-131 <https://doi.org/10.1145/3463677.3463706> [Conference Proceedings 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> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Drivers and barriers for the development of smart sustainable cities : a systematic literature review

Schuch de Azambuja, Luiza ICEGOV '21: Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance 2021 / p. 422 - 428 <https://doi.org/10.1145/3494193.3494250> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction

Ounoughi, Chahinez; Ounoughi, Doua; Ben Yahia, Sadok Knowledge and information systems 2023 / p. 5309-5329
<https://doi.org/10.1007/s10115-023-01938-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

E-court system evaluation through the user's perspective : applying the end-user computing satisfaction (EUCS) model

Ahmed, Rozha Kamal; Ahmed, Omer; Pappel, Ingrid; Draheim, Dirk 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 293-299
<https://doi.org/10.1145/3543434.3543560> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Educating future digital leaders : developing e-governance curriculum in Estonia and Ukraine

Morze, Nataliia; Makhachashvili, Rusudan; Mosiashvili, Gvantsa; Pappel, Ingrid DHW 2021: Digital Humanities Workshop 2021 / p. 185 - 190 <https://doi.org/10.1145/3526242.3526253> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

eID public acceptance in Estonia : towards understanding the citizen

Tsap, Valentyna; Lips, Silvia; Draheim, Dirk The Proceedings of the 21st Annual International Conference on Digital Government Research (DGO2020), Intelligent Government in the Intelligent Information Society : June 15-19, 2020, Seoul, Republic of Korea 2020 / p. 340–341 <https://doi.org/10.1145/3396956.3397009> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Enabling sensemaking and trust in communities : an organizational perspective

Arakkal Peious, Sijo; Suran, Shweta; Pattanaik, Vishwajeet; Draheim, Dirk iiWAS2021: The 23rd International Conference on Information Integration and Web Intelligence : November 29–December 1, 2021, Linz, Austria : proceedings 2021 / p. 95–103 : ill <https://doi.org/10.1145/3487664.3487678> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Enabling social information exchange via dynamically robust annotations

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

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> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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](#)

The Estonian data embassy and the applicability of the Vienna convention: an exploratory analysis

Robinson, Nick; **Kask, Laura; Krimmer, Robert Johannes** Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 391–396 <https://doi.org/10.1145/3326365.3326417> [Conference proceeding 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](#)

Evaluating the impact of artificial intelligence technologies in public services : towards an assessment framework

Noordt, Colin Pascal van; Misuraca, Gianluca ICEGOV '20 : proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : Athens, Greece, September 23-25, 2020 2020 / p. 8–16 <https://doi.org/10.1145/3428502.3428504> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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-AECCC 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](#)

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> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Extended reality technologies in small and medium-sized European industrial companies : level of awareness, diffusion and enablers of adoption

Jalo, Henri; Pirkkalainen, Henri; Torro, Osku; Pessot, Elena; Zangiacomi, Andrea; **Tepljakov, Aleksei** Virtual Reality 2022 / p. 1745 - 1761 <https://doi.org/10.1007/s10055-022-00662-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Facilitating cross-sectoral digital product development

Soe, Ralf-Martin Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 795–798 <https://doi.org/10.1145/3428502.3428623> [Conference proceedings at Scopus](#) [Article at Scopus](#)

FastStereoNet : A fast neural architecture search for improving the inference of disparity estimation on resource-limited platforms

Loni, Mohammad; Zoljodi, Ali; Majd, Amin; Ahn, Byung Hoon; **Daneshtalab, Masoud; Sjödin, Mikael; Esmaeilzadeh, Hadi** IEEE Transactions on Systems, Man, and Cybernetics : Systems 2022 / p. 5222–5234 : ill <https://doi.org/10.1109/TSMC.2021.3123136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A flapped paddle-fin for improving underwater propulsive efficiency of oscillatory actuation

Simha, Ashutosh; Gkliva, Roza; Kotta, Ülle; Kruusmaa, Maarja IEEE robotics and automation letters 2020 / p. 3176-3181 <https://doi.org/10.1109/LRA.2020.2975747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Framework for the adoption of blockchain technology in healthcare information management systems : a case study of Nigeria

Azogu, Irene; Norta, Alexander; Pappel, Ingrid; Longo, Justin; Draheim, Dirk Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 310-316 : ill <https://doi.org/10.1145/3326365.3326405> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

From bench to bedside

Arezzo, Alberto; Kruusmaa, Maarja; Mylonas, George IEEE Transactions on Medical Robotics and Bionics 2022 / p. 297 - 299 <https://doi.org/10.1109/TMRB.2022.3172013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Global intelligent governance a collaborative platform

Ganapati, Sukumar; Ahn, Michael; Chen, Yu-Che; Krimmer, Robert Johannes; Viale Pereira, Gabriela; Pliscoff, Cristian; Tseng, Hsien-Lee; Wu, Jiannan DG.O'21: DG.O2021: The 22nd Annual International Conference on Digital Government Research 2021 / p. 593 - 595 <https://doi.org/10.1145/3463677.3463728> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Guideliner : a tool to improve Web UI development for better usability

Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto WIMS 2018 : 8th International Conference on Web Intelligence, Mining and Semantics, June 25-27 2018, Novi Sad, Serbia : proceedings 2018 / art. 17, 9 p. : ill <https://doi.org/10.1145/3227609.3227667> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

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

Identifying design principles for proactive services through systematically understanding the reactivity-proactivity spectrum

Erlenheim, Regina; Draheim, Dirk; Taveter, Kuldar Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 452-458 <https://doi.org/10.1145/3428502.3428572> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Identifying eGovernment success factors: An analysis of selected national governance models and their experiences in digitising service delivery

Meyerhoff Nielsen, Morten EGOSE '14: Proceedings of the 2014 Conference on Electronic Governance and Open Society: Challenges in Eurasia, 18-20 November 2014 : proceedings 2014 / p. 19-25 : ill <https://doi.org/10.1145/2729104.2729111> [Conference proceedings at Scopus](#) [Article at Scopus](#)

An insight on mud behavior upon stepping

Godon, Simon Pierre; Ristolainen, Asko; Kruusmaa, Maarja IEEE robotics and automation letters 2022 / p. 11039-11046 <https://doi.org/10.1109/LRA.2022.3194667> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction laws of monads and comonads

Katsumata, Shin-ya; Rivas, Exequiel; Uustalu, Tarmo Proceedings of the 35th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2020) : July 8-11, 2020 Saarbrücken, Germany 2020 / p. 604-618 <https://doi.org/10.1145/3373718.3394808> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Legal dilemmas of Estonian artificial intelligence strategy : in between of e-society and global race

Kerikmäe, Tanel; Pärn-Lee, Evelin AI & Society 2020 / 12 p <https://doi.org/10.1007/s00146-020-01009-8> [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 <https://doi.org/10.1145/3085228.3085234> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Motion tracking glove for augmented reality and virtual reality

Vu, Trieu Minh; Katushin, Nikita; Pumwa, John Paladyn, journal of behavioral robotics 2019 / p. 160–166 : ill <https://doi.org/10.1515/pjbr-2019-0012> [Journal metrics at Scopus](#) [Article at Scopus](#)

Nonverbal behavior of service robots in social interactions – a survey on recent studies

Leoste, Janika; Marmor, Kristel; Heidmets, Mati Interaction Design and Architecture(s) 2024 / P. 164 - 192 <https://doi.org/10.55612/s-5002-061-006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observation and stabilisation of coupled timelfractional reaction–advection–diffusion systems with spatiallylvarying coefficients

Chen, Juan; Tepljakov, Aleksei; Petlenkov, Eduard IET control theory and applications 2020 / p. 3128–3138 <https://doi.org/10.1049/iet-cta.2020.0520> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On architecture of e-government ecosystems: from e-services to e-participation [iiWAS'2020 Keynote]

Draheim, Dirk iiWAS2020 : The 22st International Conference on Information Integration and Web-based Applications & Services, November 30 - December 2, 2020, Chiang Mai, Thailand : [Proceedings] 2020 / p. 3–10 <https://doi.org/10.1145/3428757.3429972> [Conference proceedings at Scopus](#) [Article at Scopus](#)

On existing trends towards creation of a holistic sociotechnical approach to e-Governance

Kosenkov, Oleksandr; Pappel, Ingrid; Draheim, Dirk Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV'19), Melbourne, Australia, April 3-5, 2019 2019 / p. 492–493 : ill <https://doi.org/10.1145/3326365.3326437> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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 <https://doi.org/10.1145/3085228.3085296> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Mihhailov, Dmitri; Rjabov, Artjom; Sklyarov, Valery; Skliarova, Ioulia; **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](#)

Optimizing offensive cyber operation planner's development : exploring tailored training paths and framework evolution

Arik, Marko; Lugo, Ricardo Gregorio; Ottis, Rain; Venables, Adrian Nicholas Frontiers in Computer Science 2024 / art. 1400360 <https://doi.org/10.3389/fcomp.2024.1400360> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overcoming challenges in the silver economy by connecting services in the Silver Hub : the tool to provide the basis for the innovative solutions

Kangilaski, Taivo; Butt, Sidra Azmat; Pappel, Ingrid; Kangilaski, Erik Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2021), 6 - 8 October 2021, Athens, Greece 2021 / p. 231-237 : ill <https://doi.org/10.1145/3494193.3494225> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Peer production and desktop manufacturing : the case of the Helix-T wind turbine project

Kostakis, Vasileios; Fountouklis, Michalis; **Drechsler, Wolfgang** Science, technology & human values 2013 / p. 773-800 : ill <https://doi.org/10.1177/0162243913493676> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Piloting smart city solutions in very small, small and medium-sized municipalities. The Estonian case study

Sarv, Lill; Soe, Ralf-Martin ICEGOV '22 : Proceedings of the 15th International Conference on Theory and Practice of Electronic Governance 2022 / p. 475-482 <https://doi.org/10.1145/3560107.3560179> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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-

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](#)

Real-time multi-modal active vision for object detection on UAVs equipped with limited field of view LiDAR and camera

Shi, Chuanbeibei; Lai, Ganghua; Yu, Yushu; **Bellone, Mauro**; Lippiello, Vincezo IEEE Robotics and Automation Letters 2023 / p. 6571 - 6578 <https://doi.org/10.1109/LRA.2023.3309575> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstructing timed symbolic traces from rtico-based timed test sequences using backward induction

Iqbal, Junaid; Truscan, Dragos; **Vain, Jüri**; Porres, Ivan Proceedings of the Fifth European Conference on the Engineering of Computer-Based Systems 2017 / 10 pages : ill <https://doi.org/10.1145/3123779.3123813> [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> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Re-shaping the EU digital identity framework

Lips, Silvia; Vinogradova, Natalia; Krimmer, Robert Johannes; **Draheim, Dirk** 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 13-21 <https://doi.org/10.1145/3543434.3543652> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Russian Federal remote E-voting scheme of 2021 - protocol description and analysis

Vakarjuk, Jelizaveta; **Snetkov, Nikita**; Willemson, Jan EICC '22: Proceedings of the 2022 European Interdisciplinary Cybersecurity Conference 2022 / p. 29-35 <https://doi.org/10.1145/3528580.3528586> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Self-aware cyber-physical systems

Bellman, K.; Landauer, C.; Dutt, N.; **Tammemäe, Kalle** ACM transactions on cyber-physical systems 2020 / p. 1-26 <https://doi.org/10.1145/3375716> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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](#)

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](#)

Smart city collaboration model : A case study of university-city collaboration

Sarv, Lill; Kibus, Kristel; **Soe, Ralf-Martin** Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 674-677 <https://doi.org/10.1145/3428502.3428601> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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 <https://doi.org/10.1145/3047273.3047322> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Soft fluidic actuator for locomotion in multi-phase environments

Gkliva, Roza; **Kruusmaa, Maarja** IEEE robotics and automation letters 2022 / p. 10462-10469 <https://doi.org/10.1109/LRA.2022.3192204> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A software product line approach for semantic specification of block libraries in dataflow languages

Dieumegard, Arnaud; **Toom, Andres**; Pantel, Marc SPLC '14: 18th International Software Product Line Conference, Florence Italy, September 15-19, 2014. Volume 1 2014 / p. 217-226 : ill <https://doi.org/10.1145/2648511.2648534> [Conference proceedings at Scopus](#)

State and output feedback boundary control of time fractional pde–fractional ode cascades with space-dependent diffusivity

Chen, Juan; **Tepljakov, Aleksei; Petlenkov, Eduard**; Chen, Yangquan; Zhuang, Bo IET Control Theory and Applications 2020 / p. 3589 - 3600 <https://doi.org/10.1049/iet-cta.2019.1015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structuring analyses of complex enterprise datasets with adaptive morphogenesis methods

Polis, Einar ECBS '17: Proceedings of the Fifth European Conference on the Engineering of Computer-Based Systems 2017 / art. a5, 10 p. : ill <https://doi.org/10.1145/3123779.3123808> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The e-LocGov model for introducing e-governance into local governments : an Estonian case study

Pappel, Ingrid; Tsap, Valentyna; Draheim, Dirk IEEE Transactions on Emerging Topics in Computing 2021 / p. 597-611 <https://doi.org/10.1109/TETC.2019.2910199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.1145/3085228.3085274> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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 a smart sustainable city roadmap

Pereira, Gabriela Viale; Estevez, Elsa; **Krimmer, Robert**; Janssen, Marijn; Janowski, Tomasz Proceedings of the 20th Annual International Conference on Digital Government Research : Governance in the Age of Artificial Intelligence, 2019, Dubai 18 June- 20 June 2019 2019 / p. 527- 528 <https://doi.org/10.1145/3325112.3325274> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Transforming higher education learning ecosystem: Teachers' perspective

Väljataga, T.; Poom-Valickis, K.; **Rumma, Kirsti**; Aus, Kati Interaction design and architecture(s) 2020 / p. 47-69 "[Transforming higher education learning ecosystem: Teachers' perspective](#)" [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2D estimation of velocity relative to water and tidal currents based on differential pressure for autonomous underwater vehicles

Meurer, Christian; Fuentes-Perez, Juan Francisco; Schwarzwald, Kordula; Ludvigsen, Martin; Sorensen, Asgeir Johan; **Kruusmaa, Maarja** IEEE robotics and automation letters 2020 / p. 3444–3451 <https://doi.org/10.1109/LRA.2020.2976318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Understanding MPSoCs : exploiting memory microarchitectural vulnerabilities of high performance NoC-based MPSoCs

Sepulveda, Johanna; **Azad, Siavoosh Payandeh; Niazmand, Behrad; Jervan, Gert** SAMOS '18 : Proceedings of the 18th International Conference on Embedded Computer Systems: Architectures, Modeling, and Simulation, Pythagorion, Greece, July 15-19, 2018 2018 / p. 162-166 <https://doi.org/10.1145/3229631.3239367> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The use of AI in public services : results from a preliminary mapping across the EU

Misuraca, Gianluca; **Noordt, Colin Pascal van**; Boukli, Anys Proceedings of the 13th International Conference on Theory and Practice of Electronic Governance : ICEGOV 2020, 23-25 September, 2020 : Online Conference 2020 / p. 90-99 <https://doi.org/10.1145/3428502.3428513> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Using blockchain for optimal and transparent resource allocation : a proposed solution for fund allocation : brief overview

Voicu-Dorobantu, Roxana; **Udokwu, Chibuzor**; Bocse, Bogdan ICEEG '21: Proceedings of the 5th International Conference on E-Commerce, E-Business and E-Government 2021 / p. 35-38 <https://doi.org/10.1145/3466029.3466056> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Validating the usage of occupational classification systems in the process of creating a national virtual competency assistant within the EU labor market

Liutkevičius, Markko; Erlenheim, Regina Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2021), 6 – 8 October 2021, Athens, Greece 2022 / p. 254–259 <https://doi.org/10.1145/3494193.3494228>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

VEDA - moVE DAta to balance the grid : research directions and recommendations for exploiting data centers flexibility within the power system

Ziaghham Ahwazi, Amin; Bordin, Chiara; **Mishra, Sambeet**; Ha, Phuong H.; Horsch, Alexander ICSCC '21: Proceedings of the 2021 6th International Conference on Systems, Control and Communications 2021 / p. 13-18 <https://doi.org/10.1145/3510362.3510365>
[Conference Proceedings at Scopus](#) [Article at Scopus](#)