

Aspects of personal data protection from state and citizen perspectives - case of Georgia

Tsulukidze, Mariam; Nyman-Metcalf, Katrin Merike; Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk Digital Transformation for a Sustainable Society in the 21st Century 18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019 Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 476-488 https://doi.org/10.1007/978-3-030-29374-1_39
[Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Assessing the role of international relations in cybersecurity : a preliminary analysis

Rincon Mendez, Angelica Marina CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20-22 May 2015, Danube University Krems, Austria 2015 / p. 401-404 http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Az e-polgárság mint a virtuális migráció eszköze Észtországbán

Kerikmäe, Tanel; Särav, Sandra; Kasper, Agnes Információs társadalom 2016 / o. 8-31 <http://dx.doi.org/10.22503/infars.XVI.2016.2.1>

Challenges in the digital transformation of courts : a case study from the Kurdistan region of Iraq

Ahmed, Rozha Kamal; Draheim, Dirk; Pappel, Ingrid; Muhammed, Khder H. 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, April 22–24, 2020 : proceedings 2020 / p. 74-79
<https://doi.org/10.1109/ICEDEG48599.2020.9096801>

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](#)

Concept of Estonian government cloud and data embassies

Kotka, Taavi; Liiv, Innar Electronic Government and the Information Systems Perspective : 4th International Conference, EGOVIS 2015, Valencia, Spain, September 1-3, 2015 : proceedings 2015 / p. 149-162 : ill https://doi.org/10.1007/978-3-319-22389-6_11
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

A Conceptual framework for effective appropriation of proactive public e-services

Sirendi, Regina; Mendoza, Antonette; Barrier, Mariane; Taveter, Kuldar; Sterling, Leon Abstracts of Papers Presented at the 18th European Conference on Digital Government ECDG 2018 : Hosted By University of Santiago de Compostela, Spain, 25 - 26 October 2018 2018 / p. 23-24 <https://www.academic-conferences.org/download/21774/>

A Conceptual framework for effective appropriation of proactive public e-services

Sirendi, Regina; Mendoza, Antonette; Barrier, Mariane; Taveter, Kuldar; Sterling, Leon Proceedings of the 18th European Conference on Digital Government (ECDG2018) : University of Santiago de Compostela, Spain, 25-26 October 2018 2018 / p. 213-221 <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059288603&partnerID=40&md5=d9349feb052a06c13e3cda8b0f9657b>

Coordinating the digital transformation of inter-organizational public services – The case of e-invoicing in Belgium

Wouters, Stijn; **Lember, Veiko;** Crompvoets, Joep Der moderne staat – Zeitschrift für public policy, recht und management – Zeitschrift für public policy recht und management 2021 / p. 1-19 <https://doi.org/10.3224/dms.v14i1.06>

Cyber security risk analysis for a virtual assistant G2C digital service using FAIR model

Dreyling III, Richard Michael; Jackson, Eric Blake; Pappel, Ingrid 2021 Eighth International Conference on eDemocracy & eGovernment (ICEDEG) : Quito, Ecuador, 28-30 July 2021 2021 / p. 33-40 <https://doi.org/10.1109/ICEDEG52154.2021.9530938>

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

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

Designing proactive business event services : a case study of the Estonian company registration portal

Körge, Helena; **Erlenheim, Regina; Draheim, Dirk** Electronic Participation : 11th IFIP WG 8.5 International Conference, ePart 2019, San Benedetto Del Tronto, Italy, September 2–4, 2019, Proceedings 2019 / p. 73 - 84 https://doi.org/10.1007/978-3-030-27397-2_7
[Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Digital records keeping to information governance in Estonian local governments

Pappel, Ingrid; Pappel, Ingmar; Saarmann, Monika International Conference on Information Society (i-Society 2012) 2012 / p. 199-204 : ill <https://ieeexplore.ieee.org/document/6285076>

Digital transformation in European public services : Complexities, challenges, and good practices

2025 <https://link.springer.com/book/9783031814242>

Digital transformation insights from an AI solution in search of a problem

Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22–24, 2023 : proceedings 2023 / p. 341 - 351 https://doi.org/10.1007/978-981-99-8296-7_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

E-governance and stage models : analysis of identified models and selected Eurasian experiences in digitising citizen service delivery

Meyerhoff Nielsen, Morten Electronic government, an international journal 2016 / p. 107-141 : ill <https://doi.org/10.1504/EG.2016.076132> [Journal metrics at Scopus](#) [Article at Scopus](#)

E-governmental services for entrepreneurs in the Baltic Sea Region - an empiric study

Prause, Gunnar Klaus; Reidolf, Merli 10th International Entrepreneurship Forum (IEF) : Creating Social, Economic, Cultural and Personal Value, 9-11 January 2011, Tamkeen, Bahrain : conference proceedings. Vol. 1 2011 / p. 530-542

e-Identity and eIDAS : interpretation of concepts by different countries [Online resource]

Tsap, Valentyna Proceedings of the 4th Interdisciplinary Cyber Research Workshop 2018 : 9th of June 2018 2018 / p. 9-10 https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/CRW_2018_lingitud.pdf

eSignature in eCourt Systems

Ahmed, Rozha Kamal; Lips, Silvia; Draheim, Dirk Proceedings of the World Conference on Smart Trends in Systems, Security and Sustainability (WS4 2020), London, UK, July 27 – 28, 2020 : Virtual Conference 2020 / p. 352-356 <https://doi.org/10.1109/WorldS450073.2020.9210309>

Estonian e-residency and conceptions of platform-based state-individual relationship

Tammpuu, Piia; Masso, Anu; Ibrahimi, Mergime; Abaku, Tamunonengiyeofori Trames 2022 / p. 3-21 <https://doi.org/10.3176/tr.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonia's digital transformation : Mission mystique and the hiding hand

Kattel, Rainer; Mergel, Ines 2018 https://www.ucl.ac.uk/bartlett/public-purpose/sites/public-purpose/files/iipp-wp-2018-09_estonias_digital_transformation.pdf

Exploring e-services development in local government authorities by means of electronic document management systems

Pappel, Ingrid; Tsap, Valentyna; Pappel, Ingmar; Draheim, Dirk Electronic Governance and Open Society : Challenges in Eurasia 5th International Conference, EGOS 2018, St. Petersburg, Russia, November 14–16, 2018 : Revised Selected Papers 2019 / p. 223-234 . ill https://doi.org/10.1007/978-3-030-13283-5_17 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Factors influencing the business value of e-government services for small and medium sized enterprises

Ritso, Valter; Kindel, Kristiina; Venesaar, Urve Research in economics and business : Central and Eastern Europe 2017 / p. 41-61

Gedanken zu einem negativen Wahlsystem und dessen möglichem positiven Einfluss [Online Ausgabe]

Krimmer, Robert Johannes; Fischer, Dirk-Hinnerk Jusletter IT 2016 / S. 1-12 : ill <http://jusletter-it.weblaw.ch/issues/2016/25-Mai-2016.html>

Impact of e-court systems implementation : a case study

Ahmed, Rozha Kamal; Muhammed, Khder Hassan; Pappel, Ingrid; Draheim, Dirk Transforming Government : People, Process and Policy 2021 / p. 108-128 : ill <https://doi.org/10.1108/TG-01-2020-0008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implementation of e-birth registration systems : potential and challenges the case study of Iran

Shahin, Mahtab; Eskandri, Fatemeh; Ahmed, Rozha Kamal; Draheim, Dirk ICT systems and sustainability : proceedings of ICT4SD 2021, Volume 1 2022 / p. 861-872 : ill https://doi.org/10.1007/978-981-16-5987-4_85 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Improving court efficiency through ICT integration : identifying essential areas of improvement

Ahmed, Rozha Kamal; Muhammed, Khder H.; Reitsakas, Aleksander; Pappel, Ingrid; Draheim, Dirk ICT Analysis and Applications : proceedings of ICT4SD 2019. Vol. 2 2020 / p. 449-461 : ill https://doi.org/10.1007/978-981-15-0630-7_44 [Article collection at Scopus](#) [Article at Scopus](#)

Innovation : a factor explaining e-government success in Estonia

Kalvet, Tarmo Electronic government, an international journal 2012 / p. 142-157 <http://dx.doi.org/10.1504/EG.2012.046266>

Innovation or reinvention? A systematic and bibliometric review of public sector digital infrastructure

Lusi, Josephine; Lorenz, Birgy; Pappel, Ingrid Journal of Open Innovation Technology Market and Complexity 2025 / art. 100593 <https://doi.org/10.1016/j.joitmc.2025.100593>

Integrating digital migrants : solutions for cross-border identification from e-residency to eIDAS. A case study from Estonia

Aavik, Gerli; Krimmer, Robert Johannes Electronic Government : 15th IFIP WG 8.5 International Conference, EGOV 2016, Guimaraes, Portugal, September 5-8, 2016 : proceedings 2016 / p. 151-163 : ill https://doi.org/10.1007/978-3-319-44421-5_12 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Internet voting : experiences from five elections in Estonia

Vinkel, Priit Democracy and Development : Taiwan and the Baltic Countries in comparative perspective : proceedings and materials of the international conference on 27-28 April 2012, held in Riga, Latvia 2012 / p. 176-187 : ill https://www.researchgate.net/publication/281348221_Internet_Voting_Experiences_From_Five_Elections_in_Estonia

Internet voting in Estonia

Vinkel, Priit Information security technology for applications : 16th Nordic Conference on Secure IT Systems, NordSec 2011, Tallinn, Estonia, October 26-28, 2011, Revised Selected Papers 2012 / p. 4-12 : ill https://link.springer.com/chapter/10.1007/978-3-642-29615-4_2

Key success factors in introducing national e-identification systems

Tsap, Valentyna; Pappel, Ingrid; Draheim, Dirk Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 455-471 : ill https://doi.org/10.1007/978-3-319-70004-5_33 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Leader in e-Government, laggard in open data: exploring the case of Estonia

McBride, Keegan David Braun; Toots, Maarja; Kalvet, Tarmo; Krimmer, Robert Johannes Revue française d'administration publique 2018 / p. 613-625 <https://doi.org/10.3917/rfap.167.0613> [Eesti avaandmete tuluallikaks muutmist aeglustab eduka e-riigi pärand](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

A legal framework for digital transformation

Ahmed, Rozha Kamal; Muhammed, Khder Hassan; Lips, Silvia; Nyman-Metcalf, Katrin Merike; Pappel, Ingrid; Draheim, Dirk SSRN 2022 / 20 p <https://doi.org/10.2139/ssrn.4182028>

A legal framework for digital transformation : a proposal based on a comparative case study

Ahmed, Rozha Kamal; Muhammed, Khder H.; Qadir, Awat O.; Arif, Soran I.; Lips, Silvia; Nyman-Metcalf, Katrin Merike; Pappel, Ingrid; Draheim, Dirk Electronic Government and the Information Systems Perspective : 10th International Conference, EGOVIS 2021, Virtual Event, September 27–30, 2021 : proceedings 2021 / p. 115–128 https://doi.org/10.1007/978-3-030-86611-2_9 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

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

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

On complex adaptive systems and electronic government - a proposed theoretical approach for electronic government studies

McBride, Keegan David Braun; Draheim, Dirk Electronic journal of e-Government 2020 / p. 43–53 <https://doi.org/10.34190/EJEG.18.1.004>

On state-level architecture of digital government ecosystems : from ICT-driven to data-centric

Draheim, Dirk; Krimmer, Robert Johannes; Tammet, Tanel Transactions on Large-Scale Data- and Knowledge-Centered Systems XLVIII 2021 / p. 165–195 https://doi.org/10.1007/978-3-662-63519-3_8 [Journal metrics at Scopus](#) [Article at Scopus](#)

On the narratives and background narratives of e-Government

Draheim, Dirk; McBride, Keegan David Braun; Misnikov, Yuri; Hartleb, Florian; Lauk, Mihkel; Pappel, Ingrid Proceedings of the 53rd Annual Hawaii International Conference on System Sciences : January 7-10, 2020, Grand Wailea, Maui 2020 / p. 2114–2122 <https://doi.org/10.24251/HICSS.2020.258>

Personal control of privacy and data : Estonian experience

Priisalu, Jaan; Ottis, Rain Health and technology 2017 / p. 441-451 <https://doi.org/10.1007/s12553-017-0195-1> [Journal metrics 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. 103-108 : ill <https://doi.org/10.1145/2910019.2910056> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

PPPS'2023 - proactive and personalised public services : searching for meaningful human control in algorithmic government

Nikiforova, Anastasija; Bharosa, Nitesh; **Draheim, Dirk**; Taveter, Kuldar EGOV-CeDEM-ePart-JP 2023: ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 : joint proceedings of ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 co-located with the International Conference EGOV-CeDEM-ePart (EGOV-CeDEM-ePart 2023) : Corvinus University of Budapest, September 4-7, 2023 2023 <https://ceur-ws.org/Vol-3449/ConferenceProceedingsatScopusArticleatScopus>

The present and future of large-scale systems modeling and engineering

Draheim, Dirk Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 355-370 : ill https://doi.org/10.1007/978-3-319-48057-2_25 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

The Private Sector's Role in e-Government from a Legal Perspective

Löhmus, Kaisa; Nyman-Metcalf, Katrin Merike; Ahmed, Rozha Kamal; Pappel, Ingrid; Draheim, Dirk Fourth International Congress on Information and Communication Technology : ICICT 2019, London, Volume 2 2020 / p. 283-298 https://doi.org/10.1007/978-981-32-9343-4_22 [Conference proceedings at Scopus](#) [Article at Scopus](#) [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](#)

Social, legal, and technical considerations for machine learning and artificial intelligence systems in government

Dreyling III, Richard Michael; Jackson, Eric Blake; Tammet, Tanel; Labanava, Alena; Pappel, Ingrid Proceedings of the 23rd International Conference on Enterprise Information Systems ; vol. 1 2021 / p. 701-708 <https://doi.org/10.5220/0010452907010708>

Strategies to advance the dream of integrated digital public service delivery in inter-organizational collaboration networks

Wouters, Stijn; Janssen, Marijn; **Lember, Veiko**; Cromptoets, Joep Government information quarterly 2023 / art. 101779, 14 p <https://doi.org/10.1016/j.giq.2022.101779> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The electronic identification and trust service regulation (eIDAS) : an analysis of its compatibility with the Estonian e-government system (EES) [Online resource]

Aavik, Gerli; Krimmer, Robert Johannes Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016 2016 / p. 37-38 http://cybercentre.cs.ttu.ee/wp/wp-content/uploads/2016/03/CRW_2016_lingitud.pdf http://www.ester.ee/record=b4579694*est

The value perception of e-government services among small and medium-sized enterprises in Estonia and Denmark [Electronic resource]

Ritso, Valter 3rd International Conference „Economies of Central and Eastern Europe: Convergence, Opportunities and Challenges“, 12–14 June 2011, Tallinn, Estonia : conference proceedings 2011 / 1-25 p. : ill. [CD-ROM]

Towards a better infrastructure supporting the e-education as a state public service

Kumlander, Deniss New trends in networking, computing, e-learning, systems sciences, and engineering 2015 / p. 309-315 https://doi.org/10.1007/978-3-319-06764-3_38 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Transnational digital identity as an instrument for Global Digital Citizenship : The case of Estonia's e-Residency

Tammpuu, Piia; Masso, Anu Information systems frontiers 2019 / p. 621-634 : ill <https://doi.org/10.1007/s10796-019-09908-y> [Professor Anu Masso: e-residentsus taastoodab digitaalsed ebavõrdsust](#) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)