1. Record Nr. UNISA996472066203316

Titolo	Electronic governance and open society, challenges in Eurasia : 8th international conference, EGOSE 2021, Saint Petersburg, Russia, November 24-25, 2021, proceedings / / edited by Andrei V. Chugunov [and four others]
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-04238-7
Descrizione fisica	1 online resource (326 pages)
Collana	Communications in Computer and Information Science ; ; v.1529
Disciplina	351.02854678
Soggetti	Application software Internet in public administration Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Keynote -- Adaptive Governance for a Resilient Digital Society -- 1 The Need for Adaptive Governance -- 2 Is Adaptive Governance an Oxymoron? -- 3 Combining Values -- 4 Creating Adaptive Governance -- 5 Conclusions -- References -- Digital Technology and Design -- The Role of Service Design in Increasing Regional Innovation in the Silver Economy -- 1 Introduction -- 2 Estonian Background -- 3 Service Design -- 4 Discussion, Conclusions and Future Work -- References -- Unraveling the Social-Technical Complexity of Dashboards for Transformation -- 1 Introduction -- 2 Conceptualizing Dashboards: From Data Generation to Implementation -- 3 Challenges -- 4 Conclusion -- References -- Segregation of Duties in Business Architecture Models -- 1 Introduction -- 2 Segregation of Duties in Literature Review -- 3 Combining Business Architecture Modelling Methods -- 4 Law Firm Business Model - Illustrative Case Study -- 5 Conclusions -- References -- Standard Cloud Solution for Control and Supervision in Russia -- 1 Introduction -- 2 Literature Review -- 3 Current Cloud Computing Models -- 4 Current International Practice of the Use of Cloud

Computing for Public Administration -- 4.1 USA -- 4.2 European Union -- 4.3 Asia and Pacific -- 5 Forming Legal Framework for Cloud Computing Solutions for Control and Supervision in Russia -- 6 Current Practice of Introducing SIS SCS CSA -- 7 Conclusion and Results -- References -- The Concept and the Roadmap to Linked Open Statistical Data in the Russian Federation -- 1 Introduction -- 2 Methods -- 3 Review -- 4 Results and Discussion -- 4.1 Development and Dissemination of Linked Open Statistics in Rosstat. Aims and Objectives -- 4.2 Principles for LOSD Development and Dissemination -- 4.3 The System of Actions for the Implementation of the Concept -- 5 Conclusion. References -- Legal Issues on the Use of "Digital Twin" Technologies for Smart Cities -- 1 Introduction -- 2 Methodology and Literature Review -- 3 Foreign and International Experience -- 4 Smart Cities with Digital Twins in Russia -- 5 Legal Framework for Digital Twin Technologies in Russia -- 6 Legal Issues for the Use of Digital Twin in Smart Cities -- 6.1 Personal Data Protection -- 6.2 Cybersecurity -- 6.3 Intellectual Property and Trade Secret -- 6.4 Distribution of Liability -- 6.5 Decision-Making -- 6.6 Impact Assessment -- 6.7 Openness of Information -- 7 Conclusion and Future Work -- References -- Digital Society -- Practices of Cumulative Deliberation: A Meta-review of the Recent Research Findings -- 1 Introduction -- 2 Cumulative Deliberation as a Concept -- 2.1 New Features of Hybrid Public Communication -- 2.2 Defining Cumulative Deliberation and Reviewing Its Features -- 2.3 The Non-dialogical Nature of Online Discussions: Opinion Cumulation -- 2.4 Neither to Agree Nor to Argue: Non-deliberative Expression of Views -- 2.5 (Re)assemblage of Opinion -- 2.6 From (Tiny) Acts to (Cumulative) Activity to (Political) Action -- 2.7 Eliminating Excessive Normativity in Public Deliberation Studies by Recognizing User Imperfection - and Creating New Norms -- 2.8 Neutrality of Judgment vs. Context-Bound Discussion Bulk -- 2.9 Previously Discovered Cumulative Patterns of Public Deliberation: The Spiral of Silence and the Silent Majority Concepts -- 3 Cumulative Deliberation Research: A Meta-review of the Works of 2019-2021 -- 3.1 Cumulation vs. Representation -- 3.2 User Interactions vs. Cumulation -- 3.3 Discussion Structure vs. Cumulation -- 3.4 Cumulation vs. Context -- 4 Conclusion -- References -- Selecting the Right Software for Supporting Participatory Budgeting in Local Government - Reviewing Suitable Solutions -- 1 Introduction. 2 Analyzed Software and Features -- 2.1 Analyzed PB Software -- 2.2 Checked Features -- 3 Analysis of the PB Software and Case Examples -- 3.1 Assessment Methodology -- 3.2 The Assessment Results -- 3.3 Choosing the Right Tool -- 4 Case Examples from Finland -- 5 Conclusion and Outlook -- References -- Influence of Media Type on Political E-Discourse: Analysis of Russian and American Discussions on Social Media -- 1 First Introduction -- 2 Research Approach and Data -- 3 Research Results -- 4 Discussion -- 5 Conclusion -- Referencess -- Mobilization of Protest Activism on «TikTok»: Scale, Features and Threats -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Findings -- 4.1 Content and Functional Characteristics of the Protest Information Flow -- 4.2 The Scale and Dynamics of Protest Information Flows -- 4.3 Characteristics of the Audience of Protest Information Flows -- 5 Conclusion, Discussion and Prospects -- References -- Exploring Citizens' Awareness of E-Services and Attitude Towards Smart City: A Comparative Analysis of the Cases of St. Petersburg and Tomsk -- 1 Introduction -- 2 Literature Review -- 3 Research Design -- 4 Research Results -- 4.1 Case of Saint Petersburg -- 4.2 Case of Tomsk -- 5

Concluding Discussion -- References -- Smart Culture in Russia Pre-COVID: Development and Online Presence of Cultural Organizations -- 1 Introduction -- 2 Methods and Related Work -- 2.1 Smart Culture in Smart Cities -- 2.2 The Major Cultural Organizations -- 2.3 Online Presence of Theaters -- 3 The Regional Analysis -- 3.1 The Libraries and Museums Digitalizaton Development -- 3.2 The Theaters Digitalization Analysis -- 4 Discussion and Conclusions -- References -- Problems of Migration Management in the Conditions of Global Digitalization of Society -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Results and Discussion.
4.1 The Digital Economy and New Opportunities for Migrants -- 4.2 Communication Processes in the Era of Total Digitalization -- 4.3 Digital Technologies and Security Issues -- 5 Conclusions -- References -- Assessing Public Value of Urban Green Zones Through Their Public Representation in Social Media -- 1 Introduction -- 2 Literature Review -- 3 Study Case and Methodological Approach -- 3.1 Defining Topical Green Zones in the Public Image of the City -- 3.2 Defining Represented Value of a Green Zone -- 4 Results: Comparing Perceived Values of the Three Voronezh Parks -- 5 Conclusions -- 6 Discussion -- References -- Citizens' Involvement in Participatory Budgeting on Municipal Level: The Case of Yuzhno-Primorskiy Municipality of St. Petersburg (Russia) -- 1 Introduction -- 2 Research Methodology -- 2.1 Development of the Theoretical Framework and Research Hypotheses (Stage 1) -- 2.2 Research Hypotheses -- 2.3 Sample Collection and Description (Stage 2) -- 3 Results and Discussion -- 3.1 Estimation Results -- 3.2 Results of the Research Hypotheses Testing -- 3.3 Components of the Latent Variables -- 4 Recommendations -- 5 Conclusion -- References -- Where Security Meets Accessibility: Mobile Research Ecosystem -- 1 Introduction -- 2 Related Work -- 3 Method -- 3.1 Material -- 3.2 Design -- 3.3 Procedure -- 4 Results -- 5 Discussion -- 6 Conclusions -- References -- E-participation Portals in the E-Governance Institutional Structure of the EAEU Countries: A Trend Study -- 1 Introduction -- 2 Scope of Research -- 3 E-Participation Evaluation: International Experience -- 4 Research Design and Findings -- 5 Conclusion and Further Steps -- References -- The Impact of M-Learning on Sustainable Information Society -- 1 Introduction -- 2 Literature Review -- 3 Method -- 3.1 Material -- 3.2 Design -- 3.3 Participants -- 3.4 Process -- 4 Results.
4.1 Statistical Analysis -- 4.2 Sentiment Analysis -- 4.3 Emotional Analysis -- 5 Discussion -- 6 Conclusions -- References -- Digital Government and Economy -- Improving eGovernment Services with Blockchain: Restoring Trust in e-voting Systems -- 1 Introduction -- 2 Background -- 3 Literature Review -- 4 Methods -- 5 Discussion -- 6 Conclusion -- References -- Gender Disparity in the Usability of E-Government Portals: A Case Study of the Saudi Job Seeking Web Portal -- 1 Introduction -- 2 Background and Related Work -- 2.1 Saudi E-Government Employment Services -- 2.2 Gender Disparity and Saudi E-Government -- 3 Research Methodology -- 3.1 Usability Evaluation Method -- 3.2 Research Design -- 3.3 Research Setting and Sampling -- 3.4 Data Collection -- 4 Analysis and Results -- 4.1 Demographic Data -- 4.2 Reliability Analysis -- 4.3 Descriptive Analysis -- 4.4 Inferential Analysis -- 5 Discussion -- 5.1 Usability Evaluation of 'Taqat' Web Portal -- 5.2 Gender Disparity in the Usability Evaluation -- 6 Conclusion -- References -- Success and Success Factors of the Estonian E-Residency from the State and Entrepreneur Perspective -- 1 Introduction -- 2 Background -- 2.1 E-Residency Related Literature -- 2.2 E-Residency Project and Product Overview -- 2.3 Profile of E-Residents -- 2.4 E-Residency Strategy -- 3

Methodology -- 4 Research Findings -- 4.1 Public Sector -- 4.2 Private Sector -- 5 Discussion -- 6 Conclusion -- References -- E-Court Transition Process: Identifying Critical Factors and Recommendations for Developing Countries -- 1 Introduction -- 2 Introduction to E-Courts -- 3 Background and Research Approach -- 3.1 E-Court in Estonia -- 3.2 E-Court in the Kurdistan Region of Iraq (KRI) -- 3.3 Research Methodology -- 4 Research Results -- 4.1 Active Information System -- 4.2 Functioning Interoperability Platform -- 4.3 User-Friendly Interface.
4.4 Electronic ID and Signature.