

| Sunday, 2 September 2018 | SESSION, CHAIR |
|---|---|
| 08:30 – 09:00 | Arrival & Welcome at Hotel ARTE (http://www.arte-hotel.at) |
| 09:00 – 09:30 | Introduction and presentations |
| Session 1 09:30 – 11:00 <i>Coffee Break</i> 11:00 – 11:15 Session 2 11:15 – 12:45 <i>Lunch</i> 12:45 – 13:45 Session 3 13:45 – 15:15 <i>Coffee Break</i> 15:15 – 15:30 Session 4 15:30 – 17:00 | PhD Colloquium, SE C 2.07, Chairs: Anneke Zuiderwijk-van Eijk, Gabriela Viale Pereira, Ramon Gil-Garcia, Ida Lindgren Expert Panel: Marijn Janssen, Tomasz Janowski, Noella Edelmann, Thomas Lampoltshammer Session 1 <ul style="list-style-type: none"> • Smart Sustainable Cities Assessment Framework (<i>Adeoluwa Akande</i>) • Solving Adaption and Coordination Problems of Networked e-Government Systems using Platform Strategies (<i>Alexander Hoose</i>) Session 2 <ul style="list-style-type: none"> • An Integrative Look on Citizen Participation in E-Government (<i>Anthony Simonofski</i>) • Digitally Networked Health Advocacy: Towards a Contemporary Framework (<i>Judith Schossboeck</i>) Session 3 <ul style="list-style-type: none"> • Analyzing IT Portfolio Management Adoption using Adaptive Structuration Theory – A Case Study (<i>Truls Löfstedt</i>) • Decision Support for Weighing the Potential Risks and Merits of Opening Data (<i>Ahmad Luthfi</i>) Session 4 <ul style="list-style-type: none"> • Supporting the Holistic Management of Public Sector Information Technology Using Enterprise Architecture (<i>Maija Ylinen</i>) • Effective Visualisation to Enable Sensemaking of Complex Systems. The Case of Governance Dashboard (<i>Heike Vornhagen</i>) |
| 17:00 – 17:30 | Team up and prepare panel questions |
| 17:30 – 18:15 | Panel discussion |
| 18:15 | Closing and Sponsored colloquium dinner at Wellenspiel (http://www.wellenspiel.at) |

| Monday, 3 September 2018 | | SESSION, LOCATION, CHAIR |
|--------------------------|--------------------|--|
| DAY 1 – MORNING | 8:30 – 9:15 | <i>Registration</i> |
| | 9:15 – 9:30 | Opening Speeches, Main Hall (Audimax) <ul style="list-style-type: none"> • <i>Friedrich Faulhammer</i>, Rector of Danube University Krems • <i>Peter Parycek</i>, Conference Chair |
| | 9:30 – 11:00 | Keynote I + II, Main Hall (Audimax), Chair: <i>Peter Parycek</i> <ul style="list-style-type: none"> • <i>Bill Dutton</i>, Oxford Martin Centre, University of Oxford, and School of Media and Communication, Leeds University, UK on "The Fifth Estate: A New Perspective on Democracy and the Internet" • <i>Wolfgang Drechsler</i>, Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology, Estonia, and Associate, Davis Center, Harvard University, US on "The Pathfinder: e-Estonia as the beta-Version" |
| | 11:00 – 11:30 | <i>Coffee Break</i> |
| | 11:30 – 12:30 | Panel Discussion on "Digital Transformation of Public Sector", Main Hall (Audimax), Chair: <i>Marijn Janssen, TU Delft</i> Panel experts: <i>Georg Bartmann, Head of Department for Economy, Tourism and Technology, Provincial Government of Lower Austria</i> <i>Bill Dutton, Oxford Martin Centre, University of Oxford, and School of Media and Communication, Leeds University, UK</i> <i>Wolfgang Drechsler, Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology, Estonia, and Associate, Davis Center, Harvard University, US</i> <i>Wolfgang Ebner, Federal Ministry for Digital and Economic Affairs, Austria</i> <i>Günther Lauer, Federal Computing Centre (BRZ), Austria</i> |
| 12:30 – 13:30 | <i>Lunch Break</i> | |

Conference Programme, Day 1


| Monday, 3 September 2018 | | SESSION, LOCATION, CHAIR | | |
|--------------------------|---------------|--|--|---|
| DAY 1 – AFTERNOON | 12:30 – 13:30 | <i>Lunch Break</i> | | |
| | 13:30 – 15:00 | Workshop, Main Hall <ul style="list-style-type: none"> Roadmapping Government 3.0 (<i>Maria A. Wimmer, Alexander Ronzhyn, Gabriela Viale Pereira, Yannis Charalabidis and Harris Alexopoulos</i>) | Open Session, SE C 2.07, Chair: Thomas Lampoltshammer | Workshop, SE C 2.08 <ul style="list-style-type: none"> Using Social Media in Public Administrations (<i>Noella Edelmann, Bettina Höchtl and Daniel Medimorec</i>) |
| | 15:00 – 15:30 | <i>Coffee Break</i> | | |
| | 15:30 – 17:30 | General E-Government & Open Government, Main Hall, Chair: Marijn Janssen <ul style="list-style-type: none"> Suomi.fi - Towards Government 3.0 with a National Service Platform (<i>Jesse Yli-Huumo, Tero Päivärinta, Juho Rinne and Kari Smolander</i>) Understanding an Integrated Management System in a Government Agency – Focusing Institutional Carriers (<i>Ulf Melin, Karin Axelsson and Truls Löfstedt</i>) Live Enrolment for Identity Documents in Europe (<i>Tarmo Kalvet, Henrik Karlzén, Amund Hunstad and Marek Tiits</i>) Understanding Public Healthcare Service Quality from Social Media (<i>Hong Joo Lee, Minsik Lee and Habin Lee</i>) | General E-Democracy and E-Participation SE C 2.07, Chair: Karin Axelsson <ul style="list-style-type: none"> Shaping Up e-Participation Evaluation: A Multi-Criteria Analysis (<i>Leif Sundberg</i>) Genres of Participation in Social Networking Systems: A Study of the 2017 Norwegian Parliamentary Election (<i>Marius Rohde Johannessen</i>) Evaluating E-Participation Institutional Design. A Pilot Study of Regional Platforms in Russia (<i>Andrei V. Chugunov and Yury Kabanov</i>) The State of E-Local Participation in Kampala Capital City Authority in Uganda: A Reality or Deception? (<i>Norbert Kersting and Andrew Matsiko</i>) | Open Data, Linked Data & Semantic Web, SE C 2.08, Chair: Ramon Gil-Garcia <ul style="list-style-type: none"> Investigating of Open Government Data Barriers - A Literature Review and Conceptualization (<i>Jonathan Crusoe and Ulf Melin</i>) Open Government Data Driven Co-Creation: Moving Towards Citizen-Government Collaboration (<i>Keegan McBride, Maarja Toots, Tarmo Kalvet, and Robert Krimmer</i>) Exploring Open Data State-of-the-Art: A Review of the Social, Economic and Political Impacts (<i>Shefali Virkar and Gabriela Viale Pereira</i>) Towards Open Data Quality Improvements Based on Root Cause Analysis of Quality Issues (<i>Csaba Csáki</i>) |
| | 17:30 – 18:45 | Track Chair Meeting & IFIP WG8.5 Business Meeting/ACO Meeting, Main Hall | | |
| | 19:15 – 22:00 | <i>Cultural Programme (Guided tour Krems and Heuriger Müllner - http://www.weingut-muellner.at)</i> | | |

| Tuesday, 4 September 2018 | | SESSION, LOCATION, CHAIR |
|---------------------------|---------------|--|
| DAY 2 – MORNING | 8:30 – 9:00 | <i>Coffee Break</i> |
| | 9:00 – 10:30 | <p>Keynote III + IV, Main Hall (Audimax), Chair: Noella Edelmann</p> <ul style="list-style-type: none"> • Sabine Junginger, Head Competence Center for Research in Design and Management, Hertie School of Governance, Berlin Germany, on “Inquiring, Inventing, and Integrating: Applying Human-Centered Design to the Challenges of Future Government” • Tomasz Janowski, Gdansk University of Technology, Poland and Danube University Krems, Austria on “From Digital Government to Cognitive Government” |
| | 10:30 – 11:00 | <i>Coffee Break</i> |
| | 11:00 – 12:00 | <p>Panel Discussion on „Co-Creation for sustainable digital Transformation“, Main Hall (Audimax), Chair: Peter Parycek</p> <p>Panel experts:</p> <p>Lukas Praml, <i>Chief Executive Officer, Austrian State Printing House (ÖSD)</i></p> <p>Claudia Garád, <i>Managing Director, Wikimedia Austria</i></p> <p>Sabine Junginger, <i>Head Competence Center for Research in Design and Management, Hertie School of Governance, Berlin Germany</i></p> <p>Ida Lindgren, <i>Linköping University, Sweden</i></p> |
| | 12:00 – 13:00 | <i>Lunch Break</i> |

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| Tuesday, 4 September 2018 | | SESSION, LOCATION, CHAIR | | |
|---------------------------|---------------|---|---|--|
| DAY 2 – AFTERNOON | 12:00 – 13:00 | Lunch Break | | |
| | 13:00 – 14:30 | Workshop, Main Hall Exploiting open data in Virtual Research Environments: novel privacy enhancement mechanisms“ (<i>Irina Susha, Anneke Zuiderwijk-van Eijk, Yi Yin Maria Theodoridou</i>) | Workshop, SE C 2.07 Blockchain Technology for fostering E-Democracy - Securing democratic process through decentralized blockchain technologies and tokens for anonymous voting (<i>Matthias Lichtenthaler, BRZ</i>) | Workshop, SE C 2.08 Transforming Decision and Policy Making through Big Data (<i>Panagiotis Kokkinakos, Spiros Mouzakitis, Esther Garrido Gamazo, Nuria Rodriguez Dominguez, Pavel Kogut, Juliane Schmeling and Francesco Mureddu</i>) |
| | 14:30 – 15:00 | Coffee Break | | |
| | 15:00 – 17:00 | General E-Government & Open Government, Main Hall, Chair: Themis Tambouris <ul style="list-style-type: none"> Group Development Stages in Open Government Data Engagement Initiatives: A Comparative Case Studies Analysis (<i>Arie Purwanto, Anneke Zuiderwijk-van Eijk and Marijn Janssen</i>) Managing Standardization in eGovernment: A Coordination Theory based Analysis Framework (<i>Dian Balta and Helmut Krcmar</i>) Towards the Implementation of the EU-wide “Once-Only Principle”: Perceptions of Citizens in the DACH-Region (<i>Cigdem Akkaya, Helmut Krcmar</i>) eLand Governance in India: Transcending Digitization (<i>Vijeth Acharya, Arkalgud Ramaprasad, Shraddha Vasudevan</i>) | General E-Democracy and E-Participation, SE C 2.07, Chair: Marijn Janssen <ul style="list-style-type: none"> Elite Capture and Co-optation in Participatory Budgeting in Mexico City (<i>Rebecca Rumbul, Alex Parsons and Jen Bramley</i>) Evaluation of Government Information Systems Effectiveness: the Case of e-Participation Portals in Russia (<i>Dmitrii Trutnev and Lyudmila Vidasova</i>) MPs and Audiences on Social Media during Emergencies: Automatic and Manual Content Analyses of Facebook Posts (<i>Nili Steinfeld and Azi Lev-On</i>) Urban Media Trends for Enabling Citizen Participation in Urban Planning: Old Wine in New Barrels? (<i>Bert P. Groot, Robin Effing and Mettina J. A. Veenstra</i>) | Smart Governance (Government, Cities & Regions), SE C 2.08, Chair: Olivier Glassey <ul style="list-style-type: none"> Leveraging Capabilities in Smart City Initiatives – The Case of London City Data (<i>Anushri Gupta, Panos Panagiotopoulos and Frances Bowen</i>) Fostering the Citizen Participation Models for Public Value Creation in Cooperative Environment of Smart Cities (<i>Manuel Pedro Rodriguez Bolívar</i>) Regulatory Compliance and Over-Compliant Information Sharing - Changes in the B2G Landscape (<i>Bram Klievink, Marijn Janssen, Haiko van der Voort and Séline van Engelenburg</i>) Policy Modeling and Policy Informatics, SE, Chair: Olivier Glassey <ul style="list-style-type: none"> Time to Legislate. A Database to Analyse the Temporal Dynamics of the German Legislature (<i>Jasmin Riedl</i>) |
| | 17:00 – 18:00 | General E-Government & Open Government, Main Hall, Chair: Robert Krimmer <ul style="list-style-type: none"> Stakeholders Engagement to Simplify Communication of Administrative Procedures in the Field of Immigration: Experimentation of Methods and Tools. (<i>Chiara Fioravanti and Francesco Romano</i>) Relationship between E-Government and Risk Management Systems: a Case Study in Accounting Firms (<i>Marcus Zittei and Francisco Fernandes</i>) | General E-Government & Open Government, SE C 2.07, Chair: Panos Panagiotopoulos <ul style="list-style-type: none"> Organizational Interoperability in e-Government - A Case Study from the Greek Public Sector (<i>Vicky Margariti and Teta Stamati</i>) Open Data Education: Curriculum, Course Models and Learning model (<i>Maria Zotou, Efthimios Tambouris, Konstantinos Tarabanis, David Tarrant, Emily Vacher, Paul Hermans, Thomas Ryberg and Heilyn Camacho</i>) | |
| | 18:30 – 22:00 | Conference Dinner at MS Austria Princess - Danube boat trip (https://www.brandner.at/en/about-us/ships/ms-austria-princess/) Dinner Speech Markus Kaiser, Managing Director, Federal Computing Centre (BRZ), Austria | | |

| Wednesday, 5 September 2018 | | SESSION, LOCATION, CHAIR | | |
|-----------------------------|---------------|--|--|---|
| DAY 3 – MORNING | 08:30 – 09:00 | Coffee Break | | |
| | 09:00 – 11:00 | <p>General E-Government & Open Government, Main Hall, Chair: Manuel Pedro Rodriguez Bolivar</p> <ul style="list-style-type: none"> Coordinating Public e-Services - Investigating Mechanisms and Practices in a Government Agency (<i>Frederik Söderström, Ulf Melin, Ida Lindgren, Zara Galzie</i>) The War on Corruption: the Role of Electronic Government (<i>João Martins, Bruno Fernandes, Ibrahim Rohman and Linda Veiga</i>) Local Open Government: Empirical Evidence from Austrian Municipalities (<i>Lisa Schmidhuber, Bernhard Krabina, Dennis Hilgers</i>) Who is Measuring What and How in EGOV Domain? (<i>Joana Carvalho, Delfina Soares</i>) | <p>General E-Democracy and E-Participation, SE C 2.07, Chair: Ida Lindgren</p> <ul style="list-style-type: none"> Government Engagement with the Civic Tech Community on Twitter: The Case of the New York City School of Data (<i>Crystal Charles and J. Ramon Gil-Garcia</i>) Innovative Public Participation in the 21th century: Assessing Initiatives with the I-Participation Index based on Cases from Municipalities in the Netherlands. (<i>Niels Primus, Robin Effing, Bert Groot, Mettina Veenstra and Sjoerd de Vries</i>) <p>Digital Collaboration and Social Media, SE C 2.07, Chair: Ida Lindgren</p> <ul style="list-style-type: none"> Exploring Public Sector's Roles in Collaborative Consumption – A Research Agenda (<i>Sara Hofmann, Øystein Sæbø, Stefano Za and Alessio Maria Braccini</i>) A New Paradigm for Digital Collaboration in the Toy Industry: Empowering User Co-creation through Social Media Channels (<i>Christos Kontzinos, Ariadni Michalitsi-Psarrou, Ourania Markaki, Christos Ntanos and John Psarras</i>) | <p>Social Innovation, SE C 2.08, Chair: Gianluca Misuraca</p> <ul style="list-style-type: none"> Understanding the social implications of the digital transformation: insights from four case studies on the role of social innovation to foster resilience of society (<i>Gianluca Misuraca, Giulio Pasi and Gianluigi Viscusi</i>) <p>Open Data, Linked Data & Semantic Web, SE C 2.08, Chair: Gianluca Misuraca</p> <ul style="list-style-type: none"> Data makes the Public Sector Go Round (<i>Christodoulou Paraskevi, Decker Stefan, Douka Aikaterini-Vasiliki, Komopoulou Charalampia, Peristeras Vasilios, Sgagia Sofia, Tsarapatsanis Vaivos, Vardouniotis, Dimosthenis</i>) A Framework for Analyzing How Governments Open Their Data: Institution, Technology, and Process Aspects Influencing Decision-making (<i>Ahmad Luthfi, Marijn Janssen and Joep Crompvoets</i>) Limitations of Legal Warranty in Trade of Data (<i>Bettina Höchtel, Lörinc Thurnay and Thomas J. Lampoltshammer</i>) |
| | 11:00 – 11:30 | Coffee Break | | |
| | 11:30 – 13:00 | <p>Workshop, Main Hall</p> <p>Competitiveness in the digital economy (<i>Pablo Collazzo, Stephan Kraft</i>)</p> | <p>Workshop, SE C 2.07</p> <p>SCOOP4C (<i>Maria Wimmer</i>)</p> | <p>Workshop, SE C 2.08</p> <p>Data Market Austria (<i>Bettina Höchtel, Thomas Lampoltshammer</i>)</p> |
| | 13:00 – 14:00 | Lunch Break | | |

| Wednesday, 5 September 2018 | | SESSION, LOCATION, CHAIR | | |
|-----------------------------|--|---|--|---|
| DAY 3 – AFTERNOON | 13:00 – 14:00 | Lunch Break | | |
| | 14:00 – 16:00 | <p>General E-Government & Open Government, Main Hall, Chair: Anneke Zuiderwijk-van Eijk</p> <ul style="list-style-type: none"> Public funding in collective innovations for public-private activities (<i>Boriana Rukanova, Helle Zinner Henriksen, Frank Heijmann, Siti Arna Arifah Arman and Yao-Hua Tan</i>) Ontology Based Data Management: A Study in a Brazilian Federal Agency (<i>Márcia Myuki Takenaka Fujimoto and Edna Dias Canedo</i>) Blockchain in Government 3.0: A Review (<i>Charalampos Alexopoulos, Aggeliki Androutsopoulou, Zoi Lachana and Yannis Charalabidis</i>) Open Source Urbanism: Requirements for an Open Design Platform to Support an Emerging Concept (<i>Sergei Zhilin, Bram Klievink and Martin de Jong</i>) | <p>Digital Collaboration and Social Media, SE C 2.07, Chair: Gregor Eibl</p> <ul style="list-style-type: none"> Page Owner Comments on Page User Posts. A Pilot Study of Three Swedish Municipalities (<i>Peter Bellström and John Sören Pettersson</i>) <p>AI, Data Analytics and Automated Decision-Making, SE C 2.07, Chair: Gregor Eibl</p> <ul style="list-style-type: none"> Using Geocoding and Topic Extraction to Make Sense of Comments on Social Network Pages of Local Government Agencies (<i>Pedro C. R. Lima, Raissa Barcellos, Flavia Bernardini and José Viterbo</i>) Using Chatbots and Semantics to Exploit Public Sector Information (<i>Efthimios Tambouris</i>) Sentiment in Citizen Feedback: Exploration by Supervised Learning (<i>Robin Lybeck, Samuel Rönnqvist and Sampo Ruoppila</i>) | <p>Policy Modeling and Policy Informatics, SE C 2.08, Chair: Thomas Lampoltshammer</p> <ul style="list-style-type: none"> Policy Informatics in the Social Media Era: Analysing Opinions for Policy Making (<i>Aggeliki Androutsopoulou, Yannis Charalabidis and Euripidis Loukis</i>) <p>General E-Government & Open Government, SE C 2.08, Chair: Thomas Lampoltshammer</p> <ul style="list-style-type: none"> The Digital Divide: The Impact of Internet Price-quality on Online Service Use in Europe since 2008 (<i>Morten Meyerhoff Nielsen, Ibrahim Rohman and Nuno Lopes</i>) VR-Participation: A Gateway to More Engaged and More Trusted Digital Democracy (<i>Lukasz Porwol, Adegboyega Ojo</i>) Understanding the Potential of Blockchain for IoT Data in the Public Sector: Challenges and Benefits in a Simulated Environment (<i>Lingjun Fan, Sora Park and J. Ramon Gil-Garcia</i>) |
| | 16:00 – 16:30 | Coffee Break | | |
| | 16:30 – 17:30 | <p>Reflections and Viewpoints, Main Hall, Chair: Shefali Virkar</p> <ul style="list-style-type: none"> Open Government in the OGPDE Matrix (<i>Jörn von Lucke</i>) Transparency Challenges in Blockchain (<i>Paulo Fontana, Bruna Diirr and Claudia Cappelli</i>) A Proposed Framework for Engagement Through Entertainment (<i>Sarah-Kristin Thiel</i>) Pakistan Smart Cities Context: Lahore and Multan (<i>Nuno Lopes and Shahid Farooq</i>) Smart City According to Whom? The Case of Armação dos Búzios, Brazil. (<i>Mariana Brandão, Luiz Antonio Joia and Gabriel Marcuzzo do Canto Cavalheiro</i>) | <p>Reflections and Viewpoints, SE C 2.07, Chair: Habin Lee</p> <ul style="list-style-type: none"> ICTs and Opportunities of Empowerment in a Context of State-Sanctioned Homophobia: The Case of the LGBTQI Community in Kampala (<i>Jakob Svensson and Cecilia Strand</i>) Bridging between Policy-Making and Academic Research: A Within-Case Analysis of the International Rankings for Justice (<i>Soumaya Ben Dhaou, Mariana Lameiras, Delfina Soares and Ibrahim Rohman</i>) Global Challenge of Identity : Blockchain e-ID System for a Sustainable Development and Good Governance (<i>Soumaya I. Ben Dhaou and Ibrahim Kholil Rohman</i>) Social Investors as Enablers of Social Innovation and Social Innovation Research (<i>N.D. Pan</i>) | |
| 17:30 | <p>Best Paper Award and Closing (Main Hall) followed by Cheese & Wine – kindly supported by  <i>Marijn Janssen, Conference Chair</i></p> | | | |