

Conference Program of IFIP EGOV-CeDEM- ePart2019

September 2 – September 4, 2019

University of Camerino, San Benedetto Del Tronto, Italy



Location:

Lungomare A. Scipioni 6
University of Camerino, San Benedetto Del Tronto, Italy

Conference Program Overview

Sunday, 1st September 2019

09.30-18.00	PhD Colloquium (only for PhD colloquium attendees)
19.30-21.30	PhD Colloquium participants dinner (only for PhD colloquium attendees)

Monday, 2nd September 2019

	Room: Aula Rossa			
09.00-09.30	Opening IFIP EGOV by conference co-chairs			
09.30-10.30	Keynote speech <i>Gerhard Schwabe</i> – How public agencies shape blockchain consortia			
10.30-11.00	Coffee Break			
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Rossa	Room: Aula Gialla
11.00-12.30	Session: EGOV around the world	Session: EGOV developments	Workshop: Towards smart Sustainable City Curricula	Workshop: Decision Support by Design: Exploring User-Centred Design of Legal Information Retrieval Systems
12.30-13.30	Lunch break			
	Room: Aula Verde	Room: Aula Rossa	Room: Aula Gialla	
13.30-15.00	Session: Open data	Workshop: Towards Smart Sustainable City Curricula	Workshop: Decision Support by Design: Exploring User-Centred Design of Legal Information Retrieval System	
15.00-15.30	Coffee Break			
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Rossa	Room: Aula Gialla
15.30-17.00	Session: Open data	Workshop: Big Data for Policy Making and Digital Transformation	Workshop: Cybersecurity Governance	Workshop: Roadmap towards the conceptualization and the development of the research agenda on compliance issues of data standards
	Room: Aula Rossa			
17.15-18.30	<i>IFIP 8.5 business meeting (IFIP 8.5 members and all interested) & Track chairs meeting</i>			
19.30-21.30	Poster session and welcome reception			

Tuesday, 3rd September 2019

	Room: Aula Rossa		
09.00-09.05	Keynote introduction		
09.05-10.00	Keynote speech <i>Ingrid Schneider</i> – Governance of Platforms and the data economy		
10.00-10.30	Coffee Break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
10.30-12.30	Session: Open data	Session: eDem & Epart	Session: Blockchain and reflection
12.30-13.30	Lunch Break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
13.30-15.30	Session: Social media	Session: eDem & ePart	Session: Social media
15.30-16.00	Coffee Break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
16.00-17.30	Session: Social innovation	Session: Trust and ethics	Session: Smart government
19.00-22.00	Conference dinner in Bagni Medusa (Viale Trieste 13)		

Wednesday, 4th September 2019

	Room: Aula Rossa		
09.00-09.15	Best paper awards and keynote introduction		
09.15-10.00	Keynote speech <i>Daniela Battisti</i> - No Government Left Behind! The Digital Transformation of Italy's Public Sector		
10.00-10.30	Coffee Break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
10.30-12.30	Session: Artificial intelligence in government	Session: EGOV over the world	Session: smart government
12.30-13.30	Lunch Break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
13.30-15.00	Session: Artificial intelligence in government	Session: EGOV adoption	Session: smart government
15.00-15.30	Coffee break		
	Room: Aula Verde	Room: Aula Azzurro	Room: Aula Gialla
15.30-16.30	Session: Artificial intelligence in government	Session: Disaster management	Session: Resilience and stress management
16:30	Gathering in front of University		
16:40	City tour to Ascoli Piceno (On the way to Ascoli Piceno there will be a wine tasting tour. The buses will go back to San Benedetto at around midnight. Transport is provided, but dinner is not included)		

Monday, 2nd September 2019

Plenary	
09.00 - 09.30	<p>Conference opening <i>Session chair: Marijn Janssen</i></p>
09.30 - 10.30	<p>Keynote speech <i>Gerhard Schwabe</i> – How public agencies shape blockchain consortia – lessons from the Cardossier</p>
10.30-11.00	<i>Coffee break</i>
11.00 - 12.30	<p>Session: EGOV around the world <i>Session chair: Ida Lindgren</i></p> <p><i>Gregorio Robles, Jonas Gamalielsson and Bjorn Lundell</i> - Setting up Government 3.0 solutions based on Open Source Software: The Case of X-Road</p> <p><i>Luis Valderrama and Aurora Sanchez-Ortiz</i> - Variables that Influence the Intention to Revisit Websites of Municipal Governments in Chile</p> <p><i>J. Ramon Gil-Garcia, Paul Henman and Martha Alicia Avila-Maravilla</i> - Towards "Government as Platform"? Preliminary Lessons from Australia, the United Kingdom and the United States</p>
11.00 - 12.30	<p>Session: EGOV developments <i>Session chair: Anneke Zuiderwijk</i></p> <p><i>Yannis Charalabidis, Euripidis Loukis, Charalampos Alexopoulos and Zoi Lachana</i> - The Three Generations of Digital Transformation in Government: From Service Provision to Open Data and to Decision Making</p> <p><i>Fredrik Söderström and Ulf Melin</i> - Creating Local Government Innovation – Lessons Learned From An Institutional Theory Perspective</p> <p><i>Juliane Schmeling, Tsagana Badmaeva and Eleni Kanellou</i> - Assessing the trends in the field of data-informed policy making</p>
11.00 - 12.30	<p>Workshop: Towards Smart Sustainable City Curricula <i>Session chair: Gabriela Viale Pereira</i></p> <p>Workshop organizers: <i>Lórinç Thurnay, Gabriela Viale Pereira, Marijn Janssen, Robert Krimmer and Edimara M. Luciano</i></p> <p>This workshop of the CAP4CITY project is to provide initial design of Smart Sustainable City educational modules and courses based on training needs identified by Latin American local stakeholders.</p>
11.00 - 12.30	<p>Workshop: Decision Support by Design: Exploring User-Centred Design of Legal Information Retrieval Systems <i>Workshop chair: Shefali Virkar</i></p> <p>Workshop organizers: <i>Shefali Virkar, Anna-Sophie Novak, Yannis Charalabidis, Sofia Tsekeridou, Stefania Stavropoulou and Ilias Romas</i></p> <p>Part of the main objectives of the ManyLaws project is to build a big open legal data (BOLD) database that will contain all legislative information within Europe. We envisioned user-oriented services for public access by all user types. User access and navigation to these services follow a general logic flow, starting from available open legal resources access, through processing and mining, annotation and metadata creation, which are</p>

	transparent to the final user, towards service provisioning allowing advanced user queries and results visualization.
12.30 - 13.30	Lunch break
13.30 - 15.00	<p>Session: Open data <i>Session chair: Marie Anne Macadar</i></p> <p><i>Auriane Marmier and Tobias Mettler - Robustness of De-Identification Rules</i> <i>Giuseppe Ferretti, Delfina Malandrino, Maria Angela Pellegrino, Andrea Csaba Csaki - Collecting Requirements for Designing an Open Data Ecosystem Visual Model Notation</i> <i>Fabian Kirstein, Benjamin Dittwald, Simon Dutkowski, Yury Glikman, Manfred Hauswirth and Sonja Schimmler - Linked Data in the European Data Portal: A Comprehensive Platform for Applying DCAT-AP</i></p>
13.30 - 15.00	<p>Workshop: Towards Smart Sustainable City Curricula <i>Session chair: Gabriela Viale Pereira</i></p> <p>Workshop organizers: <i>Lórinç Thurnay, Gabriela Viale Pereira, Marijn Janssen, Robert Krimmer and Edimara M. Luciano</i> This workshop of the CAP4CITY project is to provide initial design of Smart Sustainable City educational modules and courses based on training needs identified by Latin American local stakeholders.</p>
13.30 - 15.00	<p>Workshop: Decision Support by Design: Exploring User-Centred Design of Legal Information Retrieval Systems <i>Workshop chair: Shefali Virkar</i></p> <p>Workshop organizers: <i>Shefali Virkar, Anna-Sophie Novak, Yannis Charalabidis, Sofia Tsekeridou, Stefania Stavropoulou and Ilias Romas.</i> Part of the main objectives of the ManyLaws project is to build a big open legal data (BOLD) database that will contain all legislative information within Europe. We envisioned user-oriented services for public access by all user types. User access and navigation to these services follow a general logic flow, starting from available open legal resources access, through processing and mining, annotation and metadata creation, which are transparent to the final user, towards service provisioning allowing advanced user queries and results visualization.</p>
15.00 - 15.30	Coffee break

15.30 - 17.00	<p>Session: Open Data <i>Session chair: Evangelos Kalampokis</i></p> <p><i>Arie Purwanto, Anneke Zuiderwijk and Marijn Janssen - Why Do Citizens Engage in Open Data Hackathons? Lessons learned from the Agricultural sector</i> <i>Shefali Virkar, Gabriela Viale Pereira and Michela Vignoli - Investigating the Social, Political, Economic and Cultural Implications of Data Trading: The Case of Data Market Austria</i> <i>Petta, Gianluigi Renzi, Vittorio Scarano and Luigi Serra - Orchestrated Co-</i></p>
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	creation of High-Quality Open Data within Large Groups
15.30 - 17.00	<p><i>Workshop: Big Data for Policy Making and Digital Transformation</i> <i>Workshop chair: Francesco Mureddu</i></p> <p>The workshop will present and discuss the Big Policy Canvas Roadmap for Future Research Directions in Data-Driven Policy Making, which defines a set of research and innovation directions that should be followed in order to reach the anticipated vision for making the public sector a key player in tackling societal challenges through new data-driven policy-making approaches.</p>
15.30 - 17.00	<p><i>Workshop: Cybersecurity Governance</i> <i>Workshop chair: Natalia Kadenko</i></p> <p>Workshop organizers: <i>Natalia Kadenko, Indra Spiecker genannt Doehmann, Robin Henrich, Tobias Fiebig and Marijn Janssen</i></p> <p>Government plays different roles in cybersecurity and faces many challenges. In this workshop the EU-level cybersecurity governance initiatives will be sketched and critically reviewed. Participants will be asked to reflect on failures and to come up with the policy improvements.</p>
15.30 - 17.00	<p><i>Workshop: Roadmap towards the conceptualisation and the development of the research agenda on compliance issues of data standards</i> <i>Workshop chair: Mathias Van Compernelle</i></p> <p>Workshop organizers: <i>Mathias Van Compernelle, Eveline Vlassenroot, Raf Buyle, Brecht Van de Vyvere, Pieter Colpaert, Erik Mannens and Lieven De Marez</i></p> <p>Considering the importance of open standards for government data with regards to the challenge of interoperability, we want to define a conceptualisation of open standards for data in a digital government context using interactive and engaging techniques.</p>
17.15-18.30	<i>IFIP 8.5 business meeting (IFIP 8.5 members and all interested)</i>
19.30-21.30	<p><i>Poster sessions and welcome reception</i></p> <p><i>Leah Mwainyekule - Social Media, Transparency and the Question of African Governance</i> <i>Annaflavia Bianchi and Antonello Zanfei - Measuring public innovation in Europe. The Starpin methodology.</i> <i>Dian Balta, Peter Kuhn, Mahdi Sellami, Anastasios Kalogeropoulos and Helmut Krcmar - Blackbox AI: What is in the Box?</i> <i>Dian Balta, Mahdi Sellami, Peter Kuhn and Helmut Krcmar - Insights from Natural Language Proces</i> <i>Dian Balta, Anastasios Kalogeropoulos, Peter Kuhn and Helmut Krcmar - In Search for Consensus</i> <i>Alexander Kosenkov, Ingrid Pappel and G. Anthony Giannoumis - Omnichannel public engagement: from theory to practice</i></p>



	<p><i>Marcelo A. Mesquita, Edimara M. Luciano, Rafael M. Lubeck and Guilherme C. Wiedenhöft - Discussing the twofold role of Government - provider and user - in the Open Government Data Ecosystem</i></p>
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Tuesday, 3rd September 2019

Plenary	
09.00 - 09.05	Introduction keynote <i>Session chair: Noella Edelman</i>
	Keynote speech
09.05 - 10.00	<i>Ingrid Schneider</i> – Governance of Platforms and the data economy
10.00-10.30	<i>Coffee break</i>
10.30 - 12.30	<i>Session: Open data</i> <i>Session chair: Themis Tambouris</i> <i>Evangelos Kalampokis, Areti Karamanou and Konstantinos Tarabanis</i> - Towards Interoperable Open Statistical Data <i>Athanasia Routzouni, Athanasios Deligiannis and Stefanos Gritzalis</i> - An intercountry survey of participatory practices used for Open Government Partnership National Action Plan development <i>Yury Kabanov, Andrei Chugunov and Boriz Nizomutdinov</i> - E-Government Research Domain: Comparing the International and Russian Research Agenda
10.30 - 12.30	<i>Session: ePart & eDem</i> <i>Session chair: Panos Panagiotopoulos</i> <i>Titiana-Petra Ertiö, Pekka Tuominen and Mikko Rask</i> - Turning Ideas into Proposals: A Case for Blended Participation during the Participatory Budgeting Trial in Helsinki <i>Judith Schossböck and Michael Sachs</i> - Acceptance and Demand in E-Participation: Political, Socio-technical, and Methodological Dimensions <i>Marius Rohde Johannessen and Lasse Berntzen</i> - A decade of eParticipation: An overview of the ePart conference 2009 – 2018
10.30 - 12.30	<i>Session: Blockchain and reflection</i> <i>Session chair: Jochen Scholl</i> <i>Thomas J. Lampoltshammer, Klaus John, Philip Helger and Carl-Markus Pischwanger</i> <i>Connectathons</i> - A Sustainable Path Towards Development in European Large-Scale Pilots <i>Uwe Serdült</i> - Reconnecting Citizens to Politics via Blockchain: A Policy Paper <i>Kerley Pires and Soumaya Ben Dhaou</i> - Revealing Blockchain value for the Government and the Public Services
12.30 - 13.30	<i>Lunch break</i>

13.30 - 15.00	<p><i>Session: Social media</i> <i>Session chair: Noella Edelmann</i></p> <p><i>Shefali Virkar, Noella Edelmann, Lukas Zenk, Nicole Hynek, Gerald Steiner and Peter Parycek - Digital Transformation in Public Sector Organisations: The Role of Informal Knowledge Sharing Networks</i> <i>Tiago Silva, António Tavares and Mariana Lameiras - 'Trendy' Cities: Exploring the adoption of different types of social media by Portuguese municipalities</i> <i>Radomir Bolgov - Public diplomatic discourse in Twitter involving conflict in Donbass</i></p>
13.30 - 15.00	<p><i>Session: ePart & eDem</i> <i>Session chair: Panos Panagiotopoulos</i></p> <p><i>Marie Anne Macadar, Gabriela Viale Pereira and Fernando Bichara Pinto - The role of e-participation in the expansion of individual capabilities</i> <i>Dmytro Khutkyy - E-participation waves: a reflection on the Baltic and the Eastern European cases</i> <i>Freire, Cassyra Lucia Corrêa Barros Vuolo, Alexandre Anjos, Débora Pedrotti and Cristiano Maciel - Indicators of Municipal Public Management: Study of multiple Performance Measurement Systems</i></p>
13.30 - 15.00	<p><i>Session: Digital society</i> <i>Session chair: Thomas Lampoltshammer</i></p> <p><i>Bettina Distel and Ida Lindgren - Who are the users of digital public services? A critical reflection on differences in the treatment of citizens as 'users' in e-government research</i> <i>Marcelo Henrique de Araujo and Nicolau Reinhard - Substituting Computers for Mobile Phones? An Analysis of the Effect of Device Divide on Digital Skills</i> <i>Gregor Eibl and Bettina Höchtl - Decision support in smart cities: An assessment by the City of Vienna</i></p>
15.00 - 15.30	<p><i>Coffee break</i></p>
15.30 - 17.00	<p><i>Session: Social innovation</i> <i>Chair: Csaba Csaki</i></p> <p><i>Sofie Pilemalm - ICT-enabled citizen engagement in excluded areas – using volunteers in emergency response</i> <i>Sharad Sharma and Rekha Jain - A Framework for ICT based Innovations in the Public Sector</i> <i>Helena Korge and Regina Erlenheim - Designing Proactive Business Event Services: a Case Study of The Estonian Company Registration Portal</i></p>
15.30 - 17.00	<p><i>Session: Trust and ethics</i> <i>Chair: Martijn Hartog</i></p> <p><i>Florian Evequoz and Hugo Castanheiro - Which Lobby Won the Vote? Visualizing Influence of Interest Groups in Swiss Parliament</i> <i>Javiera Macaya, André Alves, Fernando De Souza Meirelles and Maria Alexandra Cunha - Digital by Default: The Use of Service Channels by</i></p>



	Citizens <i>Dmitrii Trutnev and Lyudmila Vidasova - Factors of trust in e-services</i>
15.30 - 17.00	<i>Session: egov analytics</i> <i>Chair: Manuel Pedro Rodríguez Bolívar</i> <i>Euripidis Loukis, Manolis Maragoudakis and Niki Kyriakou -Economic Crisis Policy Analytics Based on Artificial Intelligence</i> <i>Changwoo Suh, Mohammed Bahja, Youngseok Choi, Truong Nguyen and Habin Lee - Optimising eGovernment Data Centre Operations to Minimise Energy Consumption: A simulation-based analytical approach</i> <i>Leif Sundberg - From Automatic Data Processing to Digitalization: What is Past is Prologue</i>
19.00-22.00	Conference dinner in Bagni Medusa (Viale Trieste 13)

Wednesday, 4th September 2019

Plenary	
09.00 - 09.15	<p>Best paper awards and introduction keynote <i>Session chair: Andrea Polini</i></p>
09.15 - 10.00	<p>Keynote speech <i>Daniela Battisti - No Government Left Behind! The Digital Transformation of Italy's Public Sector</i></p>
10.00-10.30	<i>Coffee break</i>
10.30 - 12.30	<p><i>Session: Artificial Intelligence in government</i> <i>Session chair: Habin Lee</i></p> <p><i>Boriana Rukanova, Yao-Hua Tan, Micha Slegt, Marcel Molenhuis, Ben van Rijnsoever, Krunoslav Plecko, Bora Caglayan and Gavin Shorten - Value of Big Data Analytics for Government Supervision</i> <i>Daniel Toll, Ida Lindgren, Ulf Melin and Christian Ø. Madsen - Artificial Intelligence in Government: Values, benefits, considerations and risks associated with AI in Swedish public policies</i> <i>Shefali Virkar and Anna-Sophie Novak - Investigating Patterns of Legal Information Access and Use in Greece and Austria: Towards Defining a Legal Information Environment for eGovernment</i> <i>Dian Balta, Peter Kuhn, Helmut Krmar, Daniel Kulus, Claudius Lieven and Mahdi Sellami - How to Streamline AI Application in Government? A Case Study on Citizen Participation in Germany</i></p>
10.30 - 12.30	<p><i>Session: eGov over the world</i> <i>Session chair: Gabriela Viale Pereira</i></p> <p><i>Yury Kabanov and Lyudmila Vidasova - C2G Online Trust, Perceived Government Responsiveness and User Experience: A Pilot Survey in St. Petersburg, Russia</i> <i>Toomas Kästik - Digital Governance lessen Administrative Burden for Enterprises: the Case Study of Estonian Tax and Customs Board</i> <i>J. Ramon Gil-Garcia and Luz Maria Garcia - Digital Government for Non-Citizens? Preliminary Findings from the Case of Mexico</i> <i>Andres Kütt and Keegan McBride -How Feedback Drives e-Governance Performance: A System's Analysis of Estonia's e-Governance Architecture</i> <i>Monika Magnusson, Geir Ove Venemyr, Peter Bellström and Bjørn Tallak Bakken - Digitalizing Crisis Management Training</i></p>
10.30 - 12.30	<p><i>Session: Smart government</i> <i>Session chair: Laura Alcaide Muñoz</i></p> <p><i>Xiaoyi Zhao, J. Ramon Gil-Garcia, Mila Gasco, G. Brian Burke and Miguel Figueroa - A Quadruple-Helix Model of Smart City Development? Understanding the Role of Public Libraries</i> <i>María Elicia Cortés-Cediel, Iván Cantador Gutiérrez and Manuel Pedro Rodríguez Bolívar - Urban governance in action: Citizen participation in European smart city experiences</i> <i>Mauricio Solar, Juan Cockbaine and Juan Valenzuela - Maturity Model to</i></p>

	<p>diagnose Smart Cities <i>Pasi Hellsten and Samuli Pekkola</i>- The impact levels of digitalization initiatives</p>
12.30 - 13.30	<i>Lunch break</i>
13.30 - 15.00	<p><i>Session: Artificial Intelligence in government</i> <i>Session chair: Euripidis Loukis</i></p> <p><i>Alexander Ronzhyn, Maria Wimmer, Vera Spitzer, Gabriela Viale Pereira and Charalampos Alexopoulos</i> - Using Disruptive Technologies in E-Government: Identification of Research and Training Needs <i>Marcus Oliveira da Silva, Gustavo Carneiro Bicalho, Thiago de Paula Faleiros and Henrique Araujo Costa</i> - Sentiment Classification over Brazilian Supreme Court decisions using Multi-Channel CNN <i>Jan Etscheid</i> - Artificial intelligence in public administration - A possible framework for partial and full automation</p>
13.30 - 15.00	<p><i>Session: EGOV adoption</i> <i>Session chair: Mariana Lameiras</i></p> <p><i>Mariana Gustafsson and Elin Wihlborg</i> - 'It is always an individual assessment': A case study on barriers towards automation of income support services <i>Anastasia Voutinioti</i> - Exploring citizens' adoption of e-Government Services in Greece <i>Christian Østergaard Madsen, Sara Hofmann and Willem Pieterse</i> - Channel Choice Complications. Exploring the multiplex nature of citizens' channel choices</p>
13.30 - 15.00	<p><i>Session: Smart Government</i> <i>Session chair: Ulf Melin</i></p> <p><i>Paula Rodriguez Müller and Trui Steen</i> – Behind the Scenes of Coproduction of Smart Mobility: Evidence from a Public Values' Perspective <i>Heike Vornhagen, Manel Zarrouk and Karen Young</i> – Understanding my city through dashboards. How hard can it be? <i>Laura Alcaide Muñoz and Manuel Pedro Rodríguez Bolívar</i> – Demographic profile of citizens' interest, evaluation and opinions of local government Apps in Smart Cities. An empirical research</p>
15.00 - 15.30	<i>Coffee break</i>
15.30 - 16.30	<p><i>Session: Artificial Intelligence in government</i> <i>Session chair: Habin Lee</i></p> <p><i>Yuri Misnikov, Olga Filatova, Andrey Chugunov and Petr Begen</i> – Testing the applicability of the Artificial Neural Networks to predict position-taking in online discourses to enhance their deliberative value and reduce polarization of opinion <i>Anestis Stamatidis, Alexandros Gerontas and Efthimios Tambouris</i> – On using Chatbots and CPSV-AP for Public Service Provision <i>Colin Van Noordt and Gianluca Misuraca</i> - New Wine in Old Bottles:</p>

	Chatbots in Government- Exploring the transformative impact of Chatbots in public service delivery
15.30 – 16.30	<p><i>Session: Disaster management</i> <i>Session chair: J. Ramon Gil-Garcia</i></p> <p><i>Jang Bahadur Singh, Sujeet K. Sharma and Santosh K. Misra – “Invented-on-the Fly” mobile application for disaster response: construction of technological frames and impact</i> <i>Hans Jochen Scholl – Overwhelmed by Brute Force of Nature: First Response Management in the Wake of a Catastrophic Incident</i></p>
15.30 – 16.30	<p><i>Session: Resilience and stress management</i> <i>Session chair: Samuli Pekkola</i></p> <p><i>Yumei Chen, Ran Wei, Kangchen Li and Luis F. Luna-Reyes - Community Resilience Assessment and Improvement Strategy Study</i> <i>Stefan Stepanovic, Vadym Mozgovoy and Tobias Mettler - Designing visualizations for workplace stress management: Results of a pilot study at a Swiss municipality</i></p>
16.30	Gathering in front of the University
16.40	<p>City tour to Ascoli Piceno (On the way to Ascoli Piceno there will be a wine tasting tour. The buses will go back to San Benedetto at around midnight. Transport is provided, but dinner is not included)</p>

*The programme may be subject to changes!
 Updates will be published on the conference website*

Keynote *Prof. Ingrid Schneider* – Governance of platforms and the data economy

ABSTRACT

In times of Big Data, Machine Learning and AI, data got substantial economic value. The European Commission, in the context of the EU's digital single market strategy, has envisioned a contractual model of services in return for data (European Commission 2015; 2017; Metzger 2016). However, the legal categories and terms are far from clear and uncontentious (Wendehorst et al. 2017). Digital platforms have acquired substantial market values and make high turnover via ads. The business models of platform industries often include hidden practices of data aggregation used for rating, ranking and scoring, e.g. for finance and risk insurances, but also for political influence-seeking.

With regard to access and exclusion rights over data, questions of data ownership arise. These are strongly associated with power relations between users, providers and intermediaries. However, the central question as yet has remained unresolved: Who owns data? Can data be owned? And if so, who should be the legal owner? While some legal scholars advocate property rights on data, other – predominantly economic – scholars vehemently reject new intellectual property rights in data, as they assume that this would stifle innovation and be anti-competitive (Kerber, 2016). Moreover, there is intense discussion whether privacy, data protection, and personality rights are complementary to economic rights over data or colliding with such rights (Hoeren 2014).

I will argue from a political science perspective and will present some conceptual models for the governance of data economies. For conceptualising the tricky questions of access and disposition rights over data, various forms of product categories need to be classified, as well as private and collective use and compensation models be discerned. Thus, data may be conceptualised as private goods, as common goods and as public goods (see Heller 1998, Boyle 2003, Olson 1965, Ostrom 1990; Morozov 2014; 2018). Other proposals focus on a stewardship or fiduciary trust model for databases and data brokerage (Winickoff & Winickoff 2003). I will discuss the pros and cons of these models and will show that such categories are useful for a meta-level framework which accommodates the diversity of concerns, motives, interests, norms, and implications involved in the debate on data as an economic asset. These questions are closely linked to the development of governance and regulation models both in the EU and on a global scale.



Keynote Prof. Gerhard Schwabe - How public agencies shape blockchain consortia – lessons from the Cardossier

Abstract

Blockchain technologies enable new forms of data sharing in platforms. This raises questions around how they are jointly developed and managed in blockchain consortia and what role public agencies play in those efforts. Based on an analysis of prior work on data sharing in public-private partnerships and other blockchain projects, we analyze the case of the Cardossier. The Cardossier project and (later) association develops a platform to link the public and private actors in the Swiss car ecosystem. The participating car registration authority has the roles of an actor in interorganizational processes, supplier of data, source of trust, guarantor of data quality, user of data and incentive for making goods public. I conclude that the public agencies have a very important role in blockchain consortia and propose that they should use this role actively as part of their efforts to create public value.

Keynote Daniela Battisti - No Government Left Behind! The Digital Transformation of Italy's Public Sector

Abstract

Italy's digital performance does not fare well in the international rankings. Italy has tried disparate options for digitally transforming the public sector. Throughout the years, different governments introduced different types of governance but, unfortunately, the situation has not improved. Most recently, though, there have been signs of change. The country is experiencing a new awareness; the new challenges that the digital transition is generating are becoming a policy priority. Continuity and consistency in the country's digital strategy are reasons to believe that the digital transformation of the public sector may be on the right track at last. Daniela Battisti is part of the Digital Transformation Team of the Presidency of the Council of Ministers.

Conference Registration and Hotel Reservation

Conference fees and online registration

Registration discount for IFIP society, technical committees and working group members and Digital Government society (DGS) members and authors with accepted papers only (including conference dinner and welcome reception)	445 Euro
Registration for general participants (including conference dinner and welcome reception)	495 Euro
Late registration after 1st July 2019 including conference dinner and welcome reception)	595 Euro
PhD students with a paper accepted at the PhD colloquium (if they also co-author a regular paper, author registration rules as above apply)	free
One-day conference ticket (not for authors)	200 Euro
Second paper registration (in addition to first paper registration)	250 Euro
For authors with papers in Springer LNCS: Fee per additional page	30 Euro/page
Conference dinner and welcome reception for accompanying persons: Number of accompanying persons	65 Euro

Registration and Cancellation Conditions

Cancellation:

If authors registered cancel their registration, the registration fee will not be refunded. Other registered participants may cancel their registration until July 15, 2019. A cancellation fee of 100 € will be charged. The rest of the registration fee will be refunded after the conference. For hotel cancellation, please check the hotel policy.

For cancellations received after July 15, 2019, no refund of registration fee and social events will take place.

Cancellations must be done in writing to the lead conference organisers (e-mail or regular mail).

Liability:

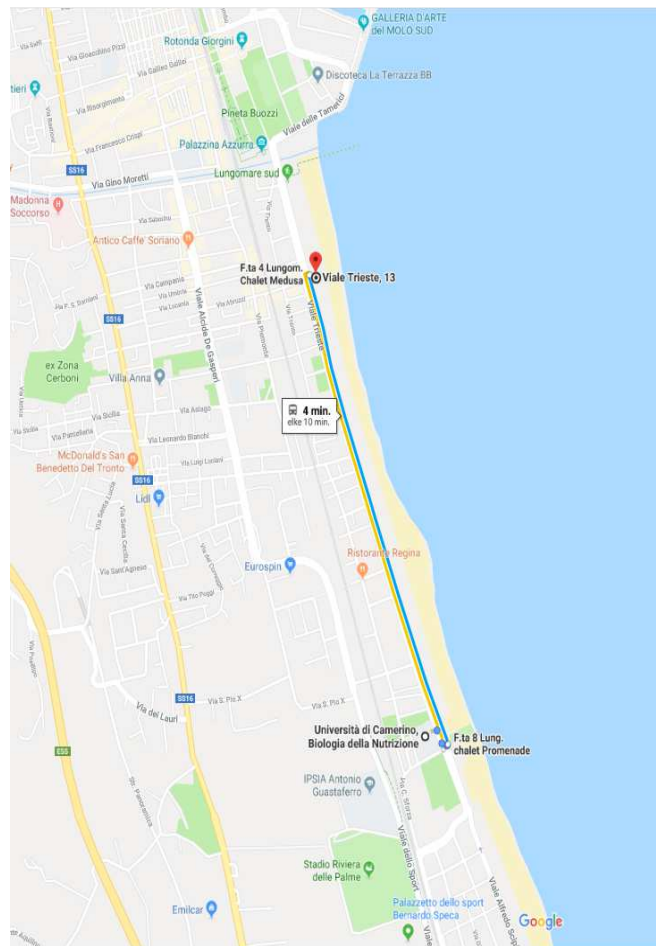
The Organising Committee cannot accept any responsibility for personal accidents or damage to private property of the participants. Participants are advised to make their own insurance agreements, as they consider necessary.

The participant acknowledges that he/she has no right to lodge damage claims against the organisers should the hosting of the conference be hindered or prevented by unforeseen political or economic events or by force majeure, or should non-appearance of speakers or other reasons necessitate program changes.

By his/her registration, the participant accepts this provision.

Conference Dinner - Bagni Medusa

Viale Trieste 13, 63074 San Benedetto del Tronto AP, Italy



EGOV2020 Conference – Linköping University, Sweden

31 August – 2 September

Linköping University, LiU, conducts world-leading, boundary-crossing research in fields that include materials science, IT and hearing. In the same spirit, the university offers many innovative educational programmes, frequently with a clear professional focus and leading to qualification as, for example, doctors, teachers, economists and engineers. LiU was granted university status in 1975 and today has 32,000 students and 4,000 employees. The students are among the most desirable in the labour market and international rankings consistently place LiU as a leading global university. LiU's students come from Sweden and the entire world. 70% are from outside the region of Östergötland.



LiU has four faculties: The Faculty of Arts and Sciences, The Faculty of Medicine and Health Sciences, The Faculty of Science and Engineering, and Educational Sciences. The EGOV 2020 conference is hosted by the Division of Information Systems and Digitalization, at the Department of Management and Engineering at LiU. We are one of the most visible digital government research constellations in Europe and well-know also for extensive research collaborations with focus on public sector organizations and their digitalization in Sweden and beyond.



The City of Linköping

Linköping is one of Sweden's fastest growing cities located between Stockholm and Gothenburg. We are currently Sweden's fifth largest city and a part of the expansive East Sweden Business Region. Linköping is easily reached by fast train connections from Stockholm, Malmö or Copenhagen. There is also a direct KLM operated flight from Amsterdam to Linköping City Airport.

For decades the city has been characterized by world-class high technology in the fields of aviation, IT and the environment. A third of the city's workforce are engaged in areas related to aviation and the region leads the way in cleantech with a well-developed industry focused on recycling and renewable fuels. In Linköping there is a strong force of innovation especially in Science Park Mjärdevi, which is one of Europe's leading technology parks with 6 000 employees in 300 companies. The focus areas in the park are visualization, modeling and simulation, connectivity and mobile broadband, vehicle safety and security systems.

Proud ancestors from the Middle Ages also hover over the city. Our history lives on in the form of the well-preserved city centre, where shops, cafés and restaurants share space with the cathedral and other historic buildings. Around us we enjoy the beautiful nature. We have unique oak woodlands with a fascinating wildlife and vegetation. We can also offer swimming and boating along Kinda Canal and Göta Canal as well as many nearby beautiful lakes. Linköping is a rich city. History, nature and development meet here.