### Monday 5 September

**PhD Colloquium – Onsite for invited participants only.**  
Chairs: Ida Lindgren & J. Ramon Gil-Garcia  
Studenthuset, SH62

### Tuesday 6 September

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<tr>
<th>Time</th>
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<tr>
<td>08:30-</td>
<td><strong>REGISTRATION at the Zenit Building, Campus Valla, Linköping University</strong></td>
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<tr>
<td>09:00-</td>
<td><strong>Welcome and Opening (ONSITE ONLY)</strong></td>
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<tr>
<td>10.30-</td>
<td><strong>Keynote Speech: Frank Bannister</strong></td>
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<td>10:30-</td>
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<td>11.00-</td>
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<td>15.30-</td>
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<td>17.00-</td>
<td><strong>IFIP 8.5 Business meeting</strong> (onsite/online)**</td>
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<td>18.00-</td>
<td><strong>Welcome Reception at Linköping Castle</strong></td>
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<td>18.15</td>
<td><strong>Bus for Welcome Reception</strong> – the bus departs from the parking lot behind the Zenit building.</td>
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<td><strong>Welcome Reception at Linköping Castle</strong></td>
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<td>Lasts approx. 1 hour – Afterwards, dinner on your own.</td>
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### Wednesday 7 September

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<tr>
<td>08:30 -</td>
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</table>
| 09:00 - 10:30 | **Keynote Speech:** Anders Stridh *(ONSITE ONLY)*  
                  **Best Paper Award**  
                  Studenthuset, Lövverket |
| 10:30 - 11:00 | Coffee break  
                  Zenit, Zero |
| 11:00 - 12:30 | Session 9 *(online only)*  
                  Session 10 *(onsite/online)*  
                  Session 11 *(onsite/online)*  
                  Studenthuset, SH62  
                  Studenthuset, SH63 |
| 12:30 - 13:30 | Lunch - **Including poster session**  
                  Zenit, Zero |
| 13:30 - 15:00 | Session 12 *(onsite/online)*  
                  Session 13 *(onsite/online)*  
                  Session 14 *(onsite/online)*  
                  Studenthuset, Flexsal A  
                  Studenthuset, SH62  
                  Studenthuset, SH63 |
| 15:00 - 15:30 | Coffee break  
                  Zenit, Zero |
| 15:30 - 17:00 | Session 15 *(onsite/online)*  
                  Session 16 *(onsite/online)*  
                  Session 17 *(onsite/online)*  
                  Studenthuset, Flexsal A  
                  Studenthuset, SH62  
                  Studenthuset, SH63 |
| 18:30 - 22:00 | **Conference Dinner** - Linköpings festvåning  
                  *(For those who wish: meet-up by the entrance of Elite Stora Hotellet, at 18.15, for a joint walk to the venue.)* |
## Thursday 8 September

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| 09.00-10.30 | Session 18 (onsite/online)  
Studenthuset, Flexsal A  
Session 19 (onsite/online)  
Studenthuset, SH62  
Session 20 (onsite/online)  
Studenthuset, SH63 |
| 10.30-11.00 | Coffee break  
Zenit, Zero |
| 11.00-12.30 | Session 21 (onsite/online)  
Studenthuset, Flexsal A  
Session 22 (onsite/online)  
Studenthuset, SH62  
Session 23 (onsite/online)  
Studenthuset, SH63 |
| 12.30-13.45 | Lunch  
Zenit, Zero |
| 13.45-14.45 | Session 24 (onsite/online)  
Studenthuset, Flexsal A  
Session 25 (onsite/online)  
Studenthuset, SH62  
Session 26 (onsite/online)  
Studenthuset, SH63 |
| 14.45-15.15 | Coffee break  
Zenit, Zero |
| 15.15-16.00 | **Closing (onsite/online)**  
**Keynote Speech:** Fredrik Heintz  
Key-huset, Key 1 |
| 16.45-17.45 | **Guided Tour in Gamla Linköping**  
For those who have signed up for the guided tour, we’ll walk together from campus at 16.15 – meeting point: the entrance of Zenit.
## Full program

### Tuesday 6 September

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| 9.00-10.30    | Studenthuset, Lööverket | **Welcome and opening**  
Welcome by Local Hosts, Conference Chairs and IFIP WG8.5 chair  
Welcome by Prof. Karin Axelsson, Deputy Vice-Chancellor  
**Keynote speech:** Frank Bannister  
**Chair:** Ida Lindgren |
| 10.30-11.00   | Zenit, Zero    | **Coffee break**                                                       |
| 11.00-12.30   | Studenthuset, Flexsal A | **Session 1 - Opportunities and challenges and benefits**  
Chairs: *Marijn Janssen* & *Ida Lindgren*  
Muhammad Afzal and Panos Panagiotopoulos. Coping with Opportunities and Challenges of Smart Policing: A Research Model *(best paper nominee)*  
Flemming Götz and Maria A. Wimmer. Challenges and Potentials of the Use of Convertibles in Emergency Management  
Ana Paula dos Santos Tavares, Marcelo Fornazín and Luiz Antonio Joia Luiz. Health Fake News and the Covid-19 Pandemic in Brazil |
| 12.30-13.30   | Zenit, Zero    | **Lunch**                                                              |
| 11.00-12.30   | Studenthuset, SH62 | **Session 2 - Data sharing and digitalization**  
Chairs: *Csaba Csáki* & *Ida Lindgren*  
Iryna Susha, Jakob Schiele and Koen Frenken. Business-to-Government Data Sharing for Public Interests in the European Union: Results of a Public Consultation  
Joaquín Santuber, Reem Abou Refaie and Christoph Meinel. Interrogating e-Justice: Lessons from Digitalizing Courts in Chile *(best paper nominee)*  
Igor Sampaio, Eduardo Andrade, José Viterbo Filho and Flávia Bernardini. Assessing the Quality of Covid-19 Open Data Portals *(best paper nominee)* |
| 12.30-13.30   | Studenthuset, SH63 | **Session 3 - e-Democracy & e-Participation**  
Chairs: *Gregor Eibl*, *Robert Krimmer* & *Peter Parycek*  
Daniil Buryakov, Mate Kovacs, Victor Kryssanov, and Uwe Serdült. Using Open Government Data to Facilitate the Re-Design of Voting Advice Applications  
Christian Daniel Gutowski and Jing-Heng Kao. Investigating Trust and Risk Perceptions in a Hybrid Citizen Journey  
Martin Karlsson, Marius Rohde Johannessen and Mette Søndergård. A survey of young people’s sentiment towards local democratic innovations |
<table>
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<tr>
<th>Time</th>
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<th>Session Title</th>
<th>Chairs</th>
<th>Abstract</th>
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| 13.30-15.00  | Studenthuset, Flexsal A Workshop I (onsite)                 | **Session 4 - Worldwide E-governments**   
Sustainable Implementation of Co-creation Principles and Outcomes | Efthimios Tambouris and Evangelos Kalampokis.  
Wivian Alves dos Reis Correa, Gabriela Yukari Iwama, Marilia Miranda Forte Gomes, Glauco Vitor Pedrosa, Wander Cleber Pereira Silva and Rejane Maria da Costa Figueiredo. Evaluating the Impact of Trust in Government on Satisfaction with Public Services  
Thomas Schoegje, Arjen de Vries and Toine Pieters. Adapting a faceted search task model for the development of a domain-specific council information search engine |  
| 15.00-15.30  | Zenit, Zero       | **Coffee break**                                                                                       |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                      |
| 15.30-16.50  | Studenthuset, Flexsal A Session 6 - Emerging Issues and Innovations | **Session 7 - Legal Informatics**  
Adapting a faceted search task model for the development of a domain-specific council information search engine | Marijn Janssen, Csaba Csáki & Francesco Mureddu | Michael Koddebusch, Sebastian Halsbenning, Lennart Laude, Vivien Voss and Jörg Becker. A Song of Digitization and Law: Design Requirements for a Digitization Check of the Legislative Process |  
<p>|              |                   | <strong>Session 8 - Digital Transformation</strong>                                                                 |                                                                     |                                                                 Manu... Blockchain Technology impact on public tendering. Technologies for public tendering. Blockchain Technology impact on |</p>
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<td>19.00</td>
<td><strong>Welcome reception</strong> – Linköpings slott (Linköping Castle). Welcome by the Governor of Östergötland. Lasts approx. 1 hour – Afterwards, dinner on your own. Map: <a href="https://www.google.com/maps/place/Link%C3%B6ping+Castle,+S:t+Persgatan+3B,+582+28+Link%C3%B6ping/@58.410324,15.6158642,17z/data=!3m1!4b1!4m5!3m4!1s0x46596f3b42662075:0x7ae6b64069d4298518m2i3d58.41032414d15.6158642">https://www.google.com/maps/place/Linköping+Castle,+S:t+Persgatan+3B,+582+28+Linköping/@58.410324,15.6158642,17z/data=!3m1!4b1!4m5!3m4!1s0x46596f3b42662075:0x7ae6b64069d4298518m2i3d58.41032414d15.6158642</a></td>
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**Bauwens. Setting the Research Agenda for Personal Data Spaces: Synthesis of a Community Driven Process**

Tiago Lima, Kellyton Brito, André Nascimento, George Valença and Fábio Pedrosa. Using Natural Language Processing to Improve Transparency by Enhancing the Understanding of Legal Decisions – a case study

Csaba Csáki, Péter Homoki, György Görög, Pál Vadász. NLP in the Legal Profession: How about Small Languages?

**Lisa Julia Di Natale and Antonio Cordella. Digitising the Judicial Sector: A Case Study of the Dutch KEI Programme**

Cinara Maria Rocha. Artificial Intelligence in the Judiciary: Uses and Threats

**transparency and efficiency of public procurement processes**

Livia Norström, Johan Magnusson and Vasili Mankevich. The Great Divide: Empirical Evidence of a Decoupling of Digital Transformation and Sustainability

Carl-Markus Piswanger, Olga Suchow. The European Research Project DE4A and the Austrian Pilot
**Wednesday 7 September**

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| 9.00-10.30 | Studenthuset, Lövverket | **Awards Ceremony** – Evangelos Kalampokis & Manuel Pedro Rodríguez Bolívar  
**Keynote speech:** Anders Stridh *(ONSITE ONLY)*  
**Chair:** Ida Lindgren |
| 10.30-11.00 | Zenit, Zero | **Coffee break** |
| 11.00-12.30 | Studenthuset, Flexsal A | **Session 9 – E-democracy and voting** (online presentations only)  
**Chairs:** Gregor Eibl, Robert Krimmer, Noella Edelmann & Peter Parycek *(online)*  
Adrià Rodríguez Pérez, Jordi Cucurull, Jordi Puiggali - Voter authentication in remote electronic voting governmental experiences: requirements and practices by  
Nili Steinfeld, Azi Lev - Engagement with MPs popular posts: The impact of author’s gender, images, negativity, parliamentary and field activity  
Dimitris Gouscos, Alexandros Melidis and Efthimios Tambouris. ECCOdata : A proposal of an Empirical Co-created Canvas for Opening up Data of Public Interest  
Søren Skaarup. Taking Stock of The Situation - The Situational Context of Bureaucratic Encounters |
| 12.30-13.30 | Zenit, Zero | **Lunch - Including poster session**  
Studenthuset, SH62  
**Session 10 - e-Democracy & e-Participation**  
**Chairs:** Thomas Lampoltshammer, Katarina L. Gidlund & Lieselot Danneels  
Sem Nouws, Marijn Janssen and Roel Dobbe. Dismantling digital cages: Examining design process practices for public algorithmic system design *(best paper nominee)*  
Jörn von Lucke, Fotis Fitsilis and Jan Etscheid. Using Artificial Intelligence For Legislation - Thinking About and Selecting Realistic Topics |
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<td>13.30-15.00</td>
<td>Studenthuset, Flexsal A</td>
<td>Session 12 - Public services</td>
<td>Ida Lindgren &amp; Marijn Janssen</td>
<td>Olga Matveieva, Vasil Navumau and Mariana Gustafsson. Adoption of public e-services versus civic tech services: On the issue of trust and citizen participation in Ukraine and Belarus</td>
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<td>Diana Frost and Sally Bashford-Squires. Value co-creation in the delivery of public services: formulating a strategy for low- and middle- income countries</td>
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<td>Willem Pieterson, Christian Madsen and Wolfgang Ebbers. Omni-channel Overtures. Defining the concept and its applicability in public sector channel management</td>
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<td>15.30-17.00</td>
<td>Studenthuset, Flexsal A</td>
<td>Session 15 - Service solutions</td>
<td>Csaba Csáki, Marijn Janssen, Ida Lindgren</td>
<td>Peter Kuhn, Dian Balta and Florian Matthes. Closing the Gaap: Lessons Learned from a Web-based Analysis Tool for Practitioners</td>
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<td>Studenthuset, SH62</td>
<td>Session 13 - Cross-border services</td>
<td>Iryna Susha, &amp; Ida Lindgren</td>
<td>Gregor Eibl, Lucy Temple, Rachelle Sellung, Stefan Dedovic, Art Alishani and Carsten Schmidt. Towards a transdisciplinary evaluation framework for mobile cross-border government services</td>
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<td>Sophie Maierhofer and Simon Schimpe. Design Principles for EU Cross-Border Services</td>
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<td>Szymon Mamrot, Filip Nowak, Katarzyna Ryszczak, Łukasz Kaczmarek and Jacek Krzywy. Applying central data catalogues to implement and maintain digital public services. A Case Study on Catalogues of Public Administration in Poland</td>
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<td>17.00-17.30</td>
<td>Studenthuset, SH62</td>
<td>Session 14 - AI, Data Analytics &amp; Automated Decision Making Track</td>
<td>Evangelos Kalampokis, Euripidis Loukis &amp; Habin Lee</td>
<td>Caio Della Libera, Leandro Miranda, Flavia Bernardini, Saulo Mastelini and Jose Viterbo. 'Right to Be Forgotten': Analyzing the Impact of Forgetting Data Using K-NN Algorithm in Data Stream Learning</td>
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<td>Flavio Corradini, Caterina Luciani, Andrea Morichetta, Marco Piangerelli and Andrea Polini. Label-independent feature engineering-based clustering in Public Administration Event Logs</td>
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<td>Euripidis Loukis and Niki Kyriakou. Unsupervised and Supervised Learning from Government Data for Firms Investment Policy-Making in Economic Crises</td>
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<td>Session 16 - Digital Society</td>
<td>Thomas Lampoltshammer, Katarina L. Gidlund &amp; Lieselot Danneels</td>
<td>Annika Hasselblad and Sheila Zimic. Measuring for Whom? Investigating the Swedish Case of Open Comparisons</td>
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<td>Studenthuset, SH63</td>
<td>Session 17 - Smart Cities</td>
<td>Manuel Pedro Rodriguez Bolivar, Shefali Virkar &amp; Joep Crompoets</td>
<td>Magaywer Moreira de Paiva, José Viterbo Filho and Flavia Bernardini. Assessing the Suitability of Social Media Data for Identifying Crisis Events in Smart Cities:</td>
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<td>Bjorn Lundell, Jonas Gamalielsson, Andrew Katz and Mathias Lindroth.</td>
<td>Use of commercial SaaS solutions in Swedish Public Sector Organisations under unknown contract terms</td>
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<td>Agneta Ranerup and Lupita Svensson.</td>
<td>Discretion, automated decision-making and public values: Background and test of an approach for unpacking human and technological agency</td>
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<td>Guri Verne, Johanne Svanes Oskarsen and Tone Bratteteig.</td>
<td>The human touch meets digitalization: on discretion in digitized services</td>
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<td>Cristopher Latz, Veronika Vasileva and Maria A. Wimmer.</td>
<td>Supporting Smart Mobility in Smart Cities through Autonomous Driving Buses: A Comparison</td>
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**Conference dinner.** Linköpings Festvåning, Klostergatan 45C, Linköping ([https://linkopingsfestvaning.se](https://linkopingsfestvaning.se))

**Map:** [https://www.google.com/maps/place/Klostergatan+45C,+58.409076,15.6197509,17z/data=!4m5!3m4!1s0x466596f23eedb4fb5:0x8dcedc24d57cc0b818m2!3d58.4074039!4d15.6242516](https://www.google.com/maps/place/Klostergatan+45C,+58.409076,15.6197509,17z/data=!4m5!3m4!1s0x466596f23eedb4fb5:0x8dcedc24d57cc0b818m2!3d58.4074039!4d15.6242516)

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| 9.00-10.30 | **Session 18 - Social divide**  
*Chairs: Panos Panagiotopoulos, Marijn Janssen & Ida Lindgren*  
Irisa Murataj and Maximilian Schulte. No-Stop Government: Expected Benefits and Concerns of Young Adult German Citizens  
Godfried Adaba, Leah Mwainyeoke and | Studenthuset, Flexsal A |
| | **Session 19 - Robot Process Automation**  
*Chairs: Euripidis Loukis, Evangelos Kalampokis & Habin Lee*  
Gustaf Juell-Skielse, Evrim Guner and Shengnan Han. Adoption of Robotic Process Automation in the Public Sector: A Survey Study in Sweden | Studenthuset, SH62 |
| | **Session 20 - Smart Cities**  
*Chairs: Joep Crompvoets, Manuel Pedro Rodriguez Bolívar & Shefali Virkar*  
Francis Frimpong. e-Government development: Benchmarking Ghana and Tanzania

Mercy Makpor and Joana Carvalho. Gender Mainstreaming in Digital Government Research


Sophie Weerts, Dana Naous, Maéva El Bouchikhi and Christine Clavien. AI Systems for Occupational Safety and Health: From Ethical Concerns to Limited Legal Solutions


10.30-11.00
Zenit, Zero
Coffee break

11.00-12.30
Studenthuset, Flexsal A
Session 21 - Open Data
Chairs: J. Ramon Gil-Garcia & Efthimios Tambouris

Higor Pinto, Raissa Barcellos, Flavia Bernardini and Jose Viterbo. A Methodology for Aligning Categories from Open Government Data Portals to a Comprehensive Set of Categories (best paper nominee)

Jonathan Crusoe. How may an OGD solution help you? - An information behaviour perspective

Abiola Paterne Chokki, Anthony Simonofski, Antoine Clarinval, Benoît Frénay and Benoît Vanderose. Fostering Interaction between Open Government Data Stakeholders: An Exchange

Studenthuset, SH62
Session 22 - Advances in AI
Chairs: Evangelos Kalampokis, Euripidis Loukis & Habin Lee

Evangelos Kalampokis, Nikos Karacapilidis, Dimitris Tsakalidis and Konstantinos Tarabanis. Artificial Intelligence and Blockchain Technologies in the Public Sector: A Research Projects Perspective

David Jamieson, Rob Wilson and Victoria Pagan. Letting your data imagination run away with you. Promises and perspectives of a public sector data analytics implementation

Studenthuset, SH63
Session 23 - Open Data
Chairs: Efthimios Tambouris & J. Ramon Gil-Garcia


Arthur Scanoni, Rogerio Silva Filho, Paulo Adeodato and Kellyton Brito. Using data mining over open data for a longitudinal assessment of municipal public education in Brazil

Abiola Paterne Chokki, Rabeb Abida, Benoît Frénay, Benoît Vanderose and Anthony Cleve. ODSAG: Enhancing Open Data Discoverability and Understanding through Semantic Annotation
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<td>Session 24 - Digital and Social Media</td>
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<td>Chairs: Marius Rohde Johannessen, Panos Panagiotopoulos &amp; Sara Hofmann</td>
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<td>Jéssica Soares dos Santos, Aline Paes and Flavia Bernardini. Similarity-based Dataset Recommendation across Languages and Domains to Sentiment Analysis in the Electoral Domain</td>
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<td>Arthur Müller, Jasmin Riedl and Wiebke Drews. Real-time Stance Detection and Issue Analysis of the 2021 German Federal Electoral Campaign on Twitter</td>
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<td>14.45-15.15</td>
<td>Zenit, Zero</td>
<td>Coffee break</td>
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<td>15.15-16.00</td>
<td>Closing (online participation possible)</td>
<td>Keynote speech: Fredrik Heintz</td>
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<td>Chair: Ulf Melin</td>
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<td>16.45-17.45</td>
<td>Guided tour in Gamla Linköping (optional, by registration)</td>
<td>for those who have registered for guided tour - we’ll walk together from campus at 16.15 – meeting point: Zenit, Zero</td>
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<td>Information about Gamla (old) Linköping: <a href="https://gamlalinkoping.se/in-english/">https://gamlalinkoping.se/in-english/</a></td>
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Beyond the Box Reflections on Blue Sky Thinking
Frank Bannister, Trinity College

Frank Bannister is a Fellow Emeritus in the School of Computer Science and Statistics in Trinity College Dublin. Prior to becoming an academic in 1995, he worked in the Irish civil service and subsequently as a management consultant for PricewaterhouseCoopers. His research interests include e-government, e-democracy, on-line privacy and trust and IT value and evaluation, particularly in the public sector. For eleven years he was co-chairman of the Permanent Study Group on e-Government in European Group for Public Administration. He was the founding editor of the Electronic Journal of e-Government, is an Associate Editor of Information Polity and a former Associate Editor of Government Information Quarterly. Frank is a Fellow of the Institute of Management Consultants in Ireland, a Fellow of the Irish Computer Society and a Chartered Engineer.

Abstract: Research in e-government and e-democracy largely stays within the safe confines of self-imposed boundaries. There are good reasons why this is so and, between them, publishers and conference organisers have evolved structures and modi operandi designed to service long established academic advancement and promotion structures and reward systems. While this arrangement suits both sides, it has contributed to creating a risk averse research and publication culture that has resulted in a large corpus of well executed, sometimes important, but often not terribly interesting research. The field also suffers from a surfeit of delta papers, me-too papers, literature reviews, general surveys and sometimes a preference for rigor rather than relevance as opposed to radical ideas and debate. The whole system disincentivises engagement in controversy and/or blue-sky thinking. This talk will explore this phenomenon and suggest some ideas that may help the field become more lively and provocative - in the best sense of that word.
**From Feared Tax Collector to Popular Service Agency**  
*Anders Stridh, Swedish Tax agency*

Anders has over thirty years of experience in developing and transforming The Swedish Tax Agency to one of the most trusted institutions in the Swedish society. He has together with Mr. Lennart Wittberg written the book “From feared tax collector to popular service agency” describing the transformation on a strategic level with a strong focus on trust, compliance, taxpayer relations and willingness to comply. He has also a long experience in international cooperation specialised in strategies and change management.

**Abstract:** “How can an agency that takes people’s money be so popular and appreciated?” Much of the answer to that question lies in the process of change that the Swedish Tax Agency has carried out in recent decades. Through value management and determined work with attitudes, the Tax Agency has changed from a feared tax collector into a popular service agency trusted by the public.

**Trustworthy AI – The European Approach**  
*Fredrik Heintz, Linköping University*

Fredrik Heintz is a professor of Computer Science at Linköping University, where he leads the Reasoning and Learning lab. His research focus is artificial intelligence especially Trustworthy AI and the intersection between machine reasoning and machine learning. Director of the Wallenberg AI and Transformers Technologies Education Development Program (WASP-ED), Director of the Graduate School of the Wallenberg AI, Autonomous Systems and Software Program (WASP), Coordinator of the TAILOR ICT-48 network developing the scientific foundations of Trustworthy AI, and President of the Swedish AI Society. Fellow of the Royal Swedish Academy of Engineering Sciences (IVA).

**Abstract:** Europe has taken a clear stand that we want AI, but we do not want just any AI. We want AI that we can trust. This talk will present the European approach to Trustworthy AI and give an overview of some of the major consequences and interesting research problems related to Trustworthy AI. The successful realization of Trustworthy AI will be paramount for addressing the major challenges we as a global society is facing. The talk is partly based on the ongoing work in the H2020 ICT-48 network TAILOR which has the goal of developing the scientific foundations for Trustworthy AI through integrating learning, optimisation and reasoning.

Please note that the keynotes by Frank Bannister and Anders Stridh are not available online – due to technical constraints in the venue.
**PAPER PRESENTATIONS**

During the paper sessions, each speaker will be given approx. 25 minutes to present and receive feedback on their paper. This means that each presentation can be about 15-20 minutes long (and may not exceed 20 minutes).

The vast majority of participants will participate onsite in Linköping, meaning that most paper presentations will take place in person. Due to the Covid-19 pandemic and its effects, a smaller number of our participants need to participate online. Online participation is possible for all paper sessions (both for presenting and for listening to presentations). All session rooms (Flexsal A, SH62, SH63) are equipped with cameras and microphones. Sessions will be broadcasted using Zoom (Zoom-links will be provided in the final version of the program).

There will be two roles present in each session to support the speakers and ensure a good conference experience for everyone;

- **A session chair** - a person from the conference organization (typically track chairs), responsible for introducing the speakers, time keeping, and moderating the discussions. The responsible session chair is underlined in the programme above.
- **A session assistant** - a person from Linköping University, responsible for the technical equipment and surveilling the Zoom room.

Lastly, in order for the sessions to run smoothly, we run the presentations from a stationary computer. In other words, speakers will not be allowed to present their work using their own laptops. For this reason, the local organization needs access to the presentations before the conference:

- **We kindly ask those presenting papers at the conference** (both onsite and online) **to submit their presentations** (preferably a PowerPoint file) **to localhost.gov2022@liu.se** **no later than September 2nd.**
POSTER PRESENTATIONS

Posters will be presented in the Zenit building during lunch on Wednesday, September 7.

1. Anastasija Nikiforova - Gen Z open data hackathon - civic innovation with digital natives: to hack or not to hack?

2. Lucy Temple, Gabriela Viale Pereira and Luiza Schuch de Azambuja - Building Smart City Governance Competencies: The CAP4CITY training modules

3. Luiza Schuch de Azambuja - Identifying factors that influence the transition towards a smarter sustainable city: Preliminary findings of the case study of Porto Alegre, Brazil


5. Matheus Cruz, Betânia Santos, Flavio Diniz, Marcelo Persegon, Neyson Freire, Raissa Barcellos and Flavia Bernardini - Nursing Observatory: a platform to support public policies in the fight against Covid-19

6. Francesco Mureddu and Roberto Di Bernardo - SPOTTED - Satellite Open Data for Smart City Services Development

WORKSHOPS

Workshop I: The Sustainable Implementation of Co-creation Principles and Outcomes
Efthimios Tambouris and Evangelos Kalampokis.
BEST PAPER AWARDS

Nominations

Category 1: The most innovative research contribution or case study. Awards the paper with the most out-of-the-box and forward-looking idea and concept.

51  **Coping with Opportunities and Challenges of Smart Policing: A Research Mode** - Muhammad Afzal and Panos Panagiotopoulos

62  **Dismantling digital cages: Examining design process practices for public algorithmic system design** - Sem Nouws, Marijn Janssen and Roel Dobbe

53  **Data-driven Applications for Policy Making: a Case Study on the Energy Transition in Four Dutch Municipalities** - Devin Diran, Marissa Hoekstra and Anne Fleur van Veenstra

Category 2: The most compelling, critical research reflection. Awards the paper with the most compelling critical reflection on and discussion of a relevant research topic.

60  **Assessing the Quality of Covid-19 Open Data Portals** - Igor Sampaio, Eduardo Andrade, José Viterbo Filho and Flávia Bernardini

25  **Assessing the Suitability of Social Media Data for Identifying Crisis Events in Smart Cities: An Exploratory Study on Flood Situations** - Magaywer Moreira de Paiva, José Viterbo Filho and Flavia Bernardini

Category 3: The most promising practical concept. Awards the paper delivering a concept or solution with the highest potential to have a high impact in e-government implementations and applications.

39  **A Methodology for Aligning Categories from Open Government Data Portals to a Comprehensive Set of Categories** - Higor Pinto, Raissa Barcellos, Flavia Bernardini and Jose Viterbo

49  **Sharing, Cooperation or Collective Action? A Research Agenda for Online Interaction in Digital Global Governance** - Tove Engvall, Leif Skiftenes Flak and Øystein Sæbø

35  **Interrogating e-Justice: Lessons from Digitalizing Courts in Chile** - Joaquín Santuber, Reem Abou Refaie and Christoph Meinel

The winners will be revealed in the Awards Ceremony on Wednesday 7 September.
LOCAL INFORMATION

The EGOV 2022 conference is hosted by the Division of Information Systems and Digitalization, at the Department of Management and Engineering, Linköpings Universitet (LiU). LiU is known for its interdisciplinary research and offers many innovative educational programmes. The university has approx. 32,000 students and 4,000 employees, distributed across on four campuses. EGOV will be arranged on our largest campus – Campus Valla – which is situated just outside the city center of Linköping (marked in yellow in the map below).

Important information:

- Please note that Sweden is a cash-free society; paying with debit or credit cards such as MasterCard, Visa, or American Express is therefore needed, since most stores and services do not accept cash.
- Tap water in Sweden is of high quality and is perfectly safe to drink.
- Internet - All European academics will be able to be connected to the Internet through the Eduroam connection. Participants without an Eduroam account can connect to Internet through the open network provided by Linköping University. Please contact the registration desk if you need help connecting to the network.
Find your way at Campus Valla

The sessions and presentations are held in various lecture halls at Campus Valla.

Our conference meeting area is in building Zenit. Here, you can register for the conference and food is served here during lunch and breaks. The registration desk is staffed all day, in case you need assistance or have questions.

All paper sessions will be held in the building called Studenthuset. Studenthuset is situated just opposite of Zenit and the heart of Campus Valla, where you find cafés, lecture halls, and our library. The lecture halls SH62, SH63, Flexsal A, and Löverket are situated in Studenthuset.

The closing key note speech is held in Building Key, located next to Studenthuset.

To help you to find your way at Campus, there will also be printed signs with directions to the lecture halls, marked with EGOV2022.
Welcome reception

In the first evening of the conference, we are welcomed to Linköping Castle for a shorter welcome reception. The Governor of Östergötland will greet us with a speech, followed by opportunities to mingle and socialize over canapes and drinks.

Linköping Castle is situated in city center, just next to Linköping Cathedral. A bus has been rented to take us to the castle directly aft the IFIP WG 8.5 Business Meeting. The bus leaves from behind the Zenit building at 18.15 (see conference programme).

Linköping castle was originally built as a bishop´s house, but during the 16th century it was remodeled into a royal palace and later, it became the residence of the Governor of Östergötland. The oldest parts of Linköping Castle stem from the 1100s and makes the castle the oldest secular building in Sweden. In 1700, a great fire destroyed large parts of Linkoping, including the town hall. At that time the castle was abandoned and the eastern parts of the castle's wings were later turned into a prison. Today, the castle is the residence for the Governor of Östergötland and holds a Castle- and Cathedral Museum.

Conference Dinner

Linköpings Festvåning (Banquet Hall) is our location and host for the conference dinner. We will be served a three course dinner that is cooked with mostly locally grown ingredients, and dine in an antique setting under elegant chandaliers. For those participants that wants to socialize further after the dinner, Linköpings Festvåning houses a rustic brick cellar with a relaxed/cosy bar, just one storey below the Banquet Hall.

Linköpings Festvåning is situated at Klostergatan 45C, in a convenient walking distance from the city center. For those who wish, we will meet up at Stora Torget, at the entrance of Elite Stora Hotellet, to walk to the venue together. Meeting time: 18.15.
**Guided tour in Gamla Linköping**

In Gamla (old) Linköping Open-Air Museum, situated next to Campus Valla, you can travel back in time and experience what Swedish life was like in a small town and in the countryside a hundred or more years ago. In the old town neighbourhood you will find wooden houses surrounded by back yards, beautiful gardens and cobblestone alleys. Here too are many exhibitions, shops and crafts, restaurants and cafés.

A short walk through the Valla woods nature reserve takes you to Valla Farm, the rural part of the museum, with farm animals and houses showing the history of the countryside. In the woods, there are plenty of forest paths, as well as an experiental trail where you learn more about Swedish animals and nature.

For those who are interested, we will organize a guided tour to learn about Linköping in the early 1900, and hear stories about the lives, dreams, and destinies of the families that lived here. The tour lasts approximately 60 minutes.
About Corvinus
Corvinus University of Budapest is the best educational institution in Hungary in the fields of economic, management and social sciences. The institution offers state-of-the-art knowledge, a professional network and a secure future for its 10k+ students. The institution builds on more than hundred years old history. Corvinus essentially educates the social and economic elite of the region. It strives to produce scientific results that are relevant for Hungary, Europe and the world and that promote our objectives. Founders of the university believe that only talent and ambition should count – social or financial status should not prevent anyone from studying. Therefore, the Corvinus Scholarship Programme is based on excellence and was created to ensure free-of-charge education for the best, most talented students. Corvinus stands for quality and opportunities, for state-of-the art and useful knowledge, for extensive social capital, for career opportunities, for life-long friendships and community.
Regarding numbers, the university has 120+ years of history, 10,000+ students, 1,500 international students from 80+ nationalities. The institution is reported in the Top 300 in the QS World rankings for 2021 in the fields of Business and Management, Economics, and Social Sciences. The institution has over 250 partner universities worldwide. It is an AMBA accredited Business institution and the member of CEMS in Hungary.

About the country and the city
Hungary is a member of the European Union and is located in the heart of Central-East Europe with roughly 10 million inhabitants. Budapest is not only the capital, but it is the political, economic and cultural centre of the country. Due to its unique natural and architectural factors it is one of the most popular tourist destinations in Europe (most airlines operate direct flights to Budapest). Each year millions arrive to admire the Castle District of Buda, the Saint Stephen’s Basilica, the Parliament building, the Synagogue in Dohány Street and to indulge in one of the famous baths. The city has good public transport system, its liveable and close to nature, and no one would feel lost here. According to The Economist, Budapest has overtaken Prague and Moscow as the most liveable city in Eastern Europe based on health, environmental, cultural, educational and infrastructural factors. The Great Market Hall is one of Europe’s historic fresh food markets – incidentally, located right beside the main building of Corvinus University.