

Preliminary EGOV-CeDEM-ePart 2024 PROGRAMME

Version 2024-08-22

Sunday 1 September - PhD Colloquium – Onsite for invited participants only.

Chairs: Gabriela Viale Pereira, J. Ramon Gil-Garcia & Ida Lindgren

Location: Faculty Boardroom, Campus Tweekerken, Ghent University (Tweekerkenstraat 2, Ghent)

Monday 2 September - Junior Faculty School – Onsite for invited participants only.

Chairs: Ida Lindgren, Gabriela Viale Pereira, & J. Ramon Gil-Garcia

Location: Faculty Boardroom, Campus Tweekerken, Ghent University (Tweekerkenstraat 2, Ghent)

Tuesday 3 September

08:30-	REGISTRATION at the Thermotechnisch Instituut, KU Leuven			
09.00-10.30	Welcome and Opening Joep Crompvoets, Lieselot Danneels, Ida Lindgren Keynote Speech: Andrea Halmos, Deputy Head of the Interoperable Europe Unit, DG DIGIT, European Commission <i>Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut</i>			
10.30-11.00	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
11.00-12.30	Session 1: Artificial Intelligence	Session 2: Digital Society	Session 3: Policy and legislation	Session 4: WORKSHOP1
12.30-13.30	Lunch <i>Machinezaal, Thermotechnisch Instituut</i>			
13.30-15.00	Session 5: Artificial Intelligence	Session 6: Digital Society	Session 7: Policy and legislation	Session 8: Circular economy and data sharing
15.00-15.30	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
15.30-17.00	Session 9: AI in Society	Session 10: Inclusion & participation	Session 11: Theory development	Session 12: Practice
17.15-18.15	IFIP 8.5 Business meeting <i>Aula van de tweede Hoofdwet, Thermotechnisch Instituut</i>			
19.00-20.00	Welcome Reception – Historic City Hall, Grote Markt 9, Leuven Lasts approx. 1 hour – Afterwards, dinner on your own.			

Wednesday 4 September

08:30-	REGISTRATION at the Thermotechnisch Instituut, Leuven			
09.00-10.30	Keynote Speech: Stefan De Smet, CIO of the City of Ghent and CEO of District09 Best Paper Award <i>Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut</i>			
10.30-11.00	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
11.00-12.30	Session 13: Artificial Intelligence	Session 14: Emerging technologies	Session 15: Open data	Session 16: WORKSHOP 2
12.30-14.00	Lunch + Poster session <i>Machinezaal, Thermotechnisch Instituut</i>			
14.00-15.30	Session 17: Artificial Intelligence	Session 18: Emerging technologies	Session 19: Open data	Session 20: Digital strategies
15.30-16.00	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
16.00-17.30	Session 21: Automation of work	Session 22: Smart cities	Session 23: Open data	Session 24: E-government
18.30-23.00	Conference Dinner – Faculty Club, Groot Begijnhof 14, Leuven			

Thursday 5 September

08:30-	REGISTRATION at the Thermotechnisch Instituut, Leuven			
	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
09.00-10.30	Session 25: e-Participation	Session 26: Smart cities	Session 27: Digital transformation	Session 28: WORKSHOP 3
10.30-11.00	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
11.00-12.30	Session 29: Citizen engagement	Session 30: Citizen-centricity	Session 31: Governance	Session 32: Sustainability
12.30-13.45	Lunch <i>Machinezaal, Thermotechnisch Instituut</i>			
13.45-14.45	Session 33: Data exchange	Session 34: Data use	Session 35: e-Participation	
14.45-15.15	Coffee break <i>Machinezaal, Thermotechnisch Instituut</i>			
15.15-16.15	Closing Keynote Speech: Marijn Janssen, Full Professor in ICT and Governance, Head of the ICT section of the Technology, Policy and Management Faculty, Delft University of Technology <i>Aula van de tweede Hoofdwet, Thermotechnisch Instituut.</i>			
17.15-19.45	Social activity – Beer walk at Leuven Leisure, Boekhandelstraat 1, Leuven			

Full program

Tuesday 3 September

09.00-10.30	Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut Welcome and opening Welcome by Local Hosts, Conference Chairs and IFIP WG8.5 chair Keynote speech: Andrea Halmos, Deputy Head of the Interoperable Europe Unit, DG DIGIT, European Commission Chair: Joep Crompvoets			
10.30-11.00	Machinezaal, Thermotechnisch Instituut Coffee break			
	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
11.00-12.30	Session 1: Artificial Intelligence Chairs: Habin Lee, Euripidis Loukis, Evangelos Kalampokis Jörn von Lucke, Fotios Fitsilis and Stéphane Gagnon, <i>Using Artificial Intelligence in Parliament - Initial Results from the Canadian House of Commons</i> Wendy van Donge, Marijn Janssen and Nitesh Bharos, <i>Preparing public agencies for harnessing AI: a study on variables shaping business-to-government information-sharing infrastructures</i>	Session 2: Digital Society Chairs: Thomas Lampoltshammer, Katarina L. Gidlund, Lieselot Danneels Hanne Höglund Rydén, Cintia Ebner Melchiori, Alessio Maria Braccini, Maria Alexandra Cunha and Øystein Sæbø, <i>Citizenship in a Digitalized Society: Exploring Administrative Evil in Digital Government</i> Robin Effing and Michael Hinz, <i>Are children ready for the metaverse? The minefield of virtual participation in digital social spaces with harmful content and behavior</i> Fredrik Garcia, <i>Do virtual meetings lead to more gender equal debates? A Case Study of Swedish Local Government Council Meetings</i>	Session 3: Policy and legislation Chairs: Peter Parycek, Anna-Sophie Novak, Edimara M. Luciano Antonia Sattlegger, <i>Ethical Governance of Emerging Digital Technologies in the Public Sector: insights from Dutch Digital Ethics Commissions</i> Junchul Kim, Habin Lee, Byung-Gak Son and Youngseok Choi, <i>A Social Network Analysis of Opportunistic Behaviors in Government R&D programs</i> Nefeli Argyropoulou, Efthimios Tambouris, Maria Milossi and Evgenia Alexandropoulou, <i>Investigation of Legal Aspects of the Once-Only Principle at the European Union</i>	Session 4: Workshop I - Fostering Sustainable Futures: Digital Twins for Small Towns and Regions Chairs: Gabriela Viale Pereira, Thomas Lampoltshammer, Lucy Temple and Lukas Daniel Klausner
12.30-13.30	Machinezaal, Thermotechnisch Instituut Lunch			

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13.30-15.00	<p>Session 5: Artificial Intelligence Chairs: Habin Lee, Euripidis Loukis, Evangelos Kalampokis</p> <p>Emyana Sirait, Anneke Zuiderwijk and Marijn Janssen, <i>The Readiness of the Public Sector to Implement AI: A Government-Specific Framework</i></p> <p>Aya Rizk and Ida Lindgren, <i>Automated Decision-making in the Public Sector: A multidisciplinary literature review</i></p> <p>Zong-Xian Huang, J. Ramon Gil-Garcia and Mila Gascó-Hernandez, <i>Exploring the Complexity of AI Applications in the Public Sector: The Interplay of Visibility, Autonomy, and Self-Learning</i></p>	<p>Session 6: Digital Society Chairs: Thomas Lampoltshammer, Katarina L. Gidlund, Lieselot Danneels</p> <p>Michael Koddebusch, Bettina Distel, Marco Di Maria, Paul Brützke and Jörg Becker, <i>Getting Rid of It: An Unlearning Perspective on Digital Government Competences</i></p> <p>Ulrik B.U. Roehl and Joep Crompvoets, <i>Public Management Competencies in a Digitalized World: Lessons from a Global Frontrunner</i></p> <p>Hanne Höglund Rydén, Sara Hofmann, Luiz Alonso de Andrade and Ida Heggertveit, <i>Mitigating administrative burdens: Understanding the role of intermediaries in co-producing digital self-services</i></p>	<p>Session 7: Policy and legislation Chairs: Peter Parycek, Anna-Sophie Novak, Edimara M. Luciano</p> <p>Dwayne Ansah and Iryna Sussha, <i>Exploring Data Altruism as Data Donation: A Review of Concepts, Actors and Objectives</i></p> <p>Louise van der Peet, Nitesh Bharosa, Sander Dijkhuis and Marijn Janssen, <i>Understanding trust frameworks: goals, components and challenges identified through a case study</i></p> <p>Binh An Patrick Nguyen and Hendrik Scholta, <i>A method for the collaborative and semi-automated generation of conceptual models from legal regulations in public organizations</i></p>	<p>Session 8: Circular economy & data Chairs: Jolien Ubacht, Iryna Sussha, Gianluca Misuraca</p> <p>Boriana Rukanova, Jelmer Lennartz, Wirawan Agahari, Jonathan Schmid, Jolien Ubacht, Yao Hua Tan, Elmer Rietveld and Theodor Chirvasuta, <i>What to Monitor? Exploring the potential of UN Recommendation 46 to serve as a framework of high-level concepts for Circular Economy and Sustainability monitoring</i></p> <p>Michiel Pauwels, René Reich and Luc Alaerts, <i>Understanding the problem space for effective use of a Circular Economy Monitor in policy making</i></p> <p>John Larsson, Per Runeson and Johan Linåker, <i>Enabling Data-sharing in Logistics through Open Data Ecosystems— A Literature Review</i></p>
15.00-15.30	<p><i>Machinezaal, Thermotechnisch Instituut</i> Coffee break</p>			

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15.30-17.00	<p>Session 9: AI in Society Chairs: Csaba Csáki, Roel Dobbe, Gregor Eibl</p> <p>László Trautmann, Ákos Konrád Nagy and Csaba Csaki, <i>Artificial Intelligence Governance: The Role of Global Regulations in Light of the Ethical Views of Data Science Students</i></p> <p>Floris van Krimpen, Haiko van der Voort and Hans de Bruijn, <i>A Detailed Look at how Generative AI will impact Public Professionals in Practice</i></p> <p>Marios Evangelos Mamalis, Evangelos Kalampokis, Fotios Fitsilis, Georgios Theodorakopoulos and Konstantinos Tarabanis, <i>A large language model agent based legal assistant for governance applications</i></p>	<p>Session 10: Inclusion & participation Chairs: Thomas Lampoltshammer, Katarina L. Gidlund, Lieselot Danneels</p> <p>Ida Heggertveit, <i>Navigating Privacy Regulations: Administrative Burden of Digital Self-Services for Vulnerable Citizens</i></p> <p>Thomas Hayes and Martin Karlsson, <i>E-participation Without Democracy: Understanding Variation In Digital Engagement In Non-Democracies</i></p> <p>Elin Wihlborg and Maria Spante, <i>For the fun of IT – In search for sensemaking of digitalization training program for leaders in schools and pre-schools in Sweden</i></p>	<p>Session 11: Theory development Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>Peter André Busch, <i>Theory Development in Digital Government Research: Status and Ways Forward</i></p> <p>Marcus Heidlund and Niclas Olofsson, <i>Conceptualising Public Value: A generative versus an institutional approach</i></p> <p>Ulf Melin, Christian Østergaard Madsen and Karl Kristian Larsson, <i>Five Bureaucratic Roles in the Age of Digital Transformation – Insights from Scandinavian Public Organizations</i></p>	<p>Session 12: Practice & projects Chairs: Anthony Simonofski, Ulf Melin, Francesco Mureddu</p> <p>Efthimios Tambouris, Konstantinos Tarabanis, Stylianos Bourmpoulas, Marios Skiadas, Vassiliki Koutsona, Andreas Dimitriou and Dionisios Kontogiorgis, <i>Usability evaluation of eGovernment national portals: The case of gov.gr</i></p> <p>Sara Takamatsu, Masaki Wakao, Takuo Inoue, Chikako Masuda and Keegan McBride, <i>Digital Government in Japan: Historical Foundations, Future Ambitions, and the Digital Agency</i></p>
17.15-18.15	Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut			
	IFIP 8.5 Business meeting			
19.00-20.00	Welcome reception Historic City Hall, Grote Markt 9, Leuven			

Wednesday 4 September

09.00-10.30	Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut Keynote speech: Stefan De Smet, CIO of the City of Ghent and CEO of District09 Awards Ceremony –Manuel Pedro Rodríguez Bolívar, Evangelos Kalampokis & Noella Edelmann Chair: Lieselot Danneels			
10.30-11.00	<i>Machinezaal, Thermotechnisch Instituut</i> Coffee break			
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11.00-12.30	<p>Session 13: Artificial Intelligence Chairs: Habin Lee, Euripidis Loukis, Evangelos Kalampokis</p> <p>Evangelos Kalampokis, Nikos Karacapilidis, Areti Karamanou and Konstantinos Tarabanis, <i>Fostering Multilingual Deliberation through Generative Artificial Intelligence</i></p> <p>Ini Kong, Marijn Janssen and Nitesh Bharosa, <i>Navigating through the Unknowns-Organizational Readiness Assessment Model for Quantum-safe Transition</i></p> <p>Antonio Molin, Daniel Rudmark, Dina Koutsikouri and Daniel Nylén, <i>Examining Value Creation in Public Sector AI Implementation</i></p>	<p>Session 14: Emerging technologies Chairs: Anastasija Nikiforova, Marijn Janssen, Francesco Mureddu</p> <p>Wirawan Agahari, Boriana Rukanova, Jolien Ubacht and Yao-Hua Tan, <i>Multi-Party Computation as a Data Sharing Solution for Compliance Monitoring: An Exploratory Study in the Domain of Battery Circularity</i></p> <p>Thashmee Karunaratne, Workneh Ayele, Aron Larsson, Luigi Assom and Gisele Züniga, <i>Holistic understanding of digital transformation of health care system as a point-of-departure for system requirements specification</i></p> <p>Euripidis Loukis and Chryso Kavallari, <i>Economic Crisis and Government Digital Transformation – Some Positive Evidence</i></p>	<p>Session 15: Open data Chairs: Ramon Gil-Garcia, Efthimios Tambouris, Anneke Zuiderwijk</p> <p>Caterina Santoro, Cesar Casiano Flores, Anastasija Nikiforova, Anneke Zuiderwijk and Joep Crompvoets, <i>Exploring Governance Modes in Open Data Initiatives: Insights from France and Ireland</i></p> <p>Ying Zhang and Yanwei Li, <i>Internal vs. External Influences: What Drives Open Government Data Use?</i></p> <p>Jonathan Crusoe, <i>The Needs, Wants, and Wishes of the Open Government Data Idea - The Emergence of a New Understanding</i></p>	<p>Session 16: Workshop 2 - Urban Greening and Renaturing Towards Climate Neutrality: the Urbreath Approach</p> <p>Chairs: Francesco Mureddu, Roberto Di Bernardo, Francesca Rizzo and Alice Iordache</p>
12.30-13.30	<i>Machinezaal, Thermotechnisch Instituut</i> Lunch + Poster session			

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13.30-15.00	<p>Session 17: Artificial Intelligence Chairs: Csaba Csáki, Roel Dobbe, Gregor Eibl</p> <p>Efthimios Tambouris, Dimitris Zeginis, Georgios Matziaras, Nikolaos Stefanidis, Rafail Promikyridis, Konstantinos Tarabanis, Konstantinos Doutsos Oikonomou, Iraklis Varlamis and Maria Claudia Bodino, <i>Using the EU Big Data Test Infrastructure to Publish MITOS Public Service Descriptions as Linked Open Data</i></p> <p>Nikos Karacapilidis, Evangelos Kalampokis, Nikolaos Giarelis and Charalampos Mastrokostas, <i>Generative AI and Public Deliberation: A Framework for LLM-augmented Digital Democracy</i></p> <p>Nimród Mike, Gábor Orbán, Alexandra Bubelényi, Krisztina Karsai, Gábor Polyák and Csaba Norbert Nagy, <i>The impact of ChatGPT on student performance in higher education</i></p>	<p>Session 18: Emerging technologies Chairs: Anastasija Nikiforova, Marijn Janssen, Francesco Mureddu</p> <p>Paula Rodriguez Müller, Jaume Martin Bosch and Luca Tangi, <i>Interoperability for Emerging Technologies: A Systematic Scoping Review</i></p> <p>Mikael Lindquist, <i>Innovation Frames: Governments making sense of new decentralizing technologies</i></p> <p>Marit Hoefsloot and Simone Van der Burg, <i>Equitable digital public services: using personas to design for equity</i></p>	<p>Session 19: Open data Chairs: Ramon Gil-Garcia, Efthimios Tambouris, Anneke Zuiderwijk</p> <p>Liubov Pilshchikova, Anneke Zuiderwijk and Marijn Janssen, <i>Non-profit organisations' capabilities to reduce open government data barriers: a conceptual framework</i></p> <p>Alejandra Celis Vargas, Rikke Magnussen, Ingrid Mulder and Birger Larsen, <i>Learning designs for developing Open Data competencies in elementary school</i></p> <p>Davide Di Staso, Lærke Christiansen, Fernando Kleiman and Marijn Janssen, <i>A Beginner's Game Jam to Articulate Social Issues with Open Data</i></p>	<p>Session 20: Digital strategies Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>Kristian Norling, Jonathan Crusoe and Berbyuk Lindstrom, <i>Is Sweden's public sector digital leadership vision at odds with reality? Reflections on strategic dialogue practices</i></p> <p>Valerie Vervaenen and Lieselot Danneels, <i>Digital strategy in the public sector: an exploratory literature review</i></p> <p>Laura Alcaide-Muñoz, Cristina Alcaide Muñoz and Manuel Pedro Rodríguez Bolívar, <i>A Systematic Literature Review on determinants, strategic management process and outcomes of Strategic Information Systems (SIS) implementation in public administration</i></p>
15.00-15.30	<p><i>Machinezaal, Thermotechnisch Instituut</i> Coffee break</p>			

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15.30-17.00	<p>Session 21: Automation of work Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>Johanna Sefyrin, Ida Lindgren and Daniel Toll, <i>RPA and Robot Imaginaries in Swedish Local Government - Terminator or Colleague of the Month?</i></p> <p>Ilaria Crivellari, Johanne Svanes Oskarsen and Charlotte Husom Grøder, <i>Unveiling the Invisible: Caseworkers' Data Work in a Public Welfare Organization</i></p> <p>Mariana Gustafsson, Aliaksei Kazlou and Elin Wihlborg, <i>Automation in Social Care: A case study of organizational challenges and skills dynamics in three Swedish municipalities</i></p>	<p>Session 22: Smart cities Chairs: Joep Crompvoets, Manuel Pedro Rodríguez Bolívar, Shefali Virkar</p> <p>Carolina Tavares Lopes, Edimara Luciano, Gabriela Viale Pereira and Lucas Roldan, <i>Community-Led Governance: Exploring Self-Governance Dynamics</i></p> <p>Vera Spitzer and Maria A. Wimmer, <i>Smart City Participation: Methodological approach to engage schools</i></p> <p>Magdalena Ciesielska, Gabriela Viale Pereira and Thomas J. Lampoltshammer, <i>Navigating the Complexity: Understanding Social Integration in Smart Communities versus Smart Cities</i></p>	<p>Session 23: Open data Chairs: Ramon Gil-Garcia, Efthimios Tambouris, Anneke Zuiderwijk</p> <p>Anastasija Nikiforova, Martin Lnenicka, Petar Milic, Mariusz Luterek and Manuel Pedro Rodríguez Bolívar, <i>From the evolution of public data ecosystems to the evolving horizons of the forward-looking intelligent public data ecosystem empowered by emerging technologies</i></p> <p>Johan Wolswinkel, <i>Public Disclosure of Administrative Decisions in the Netherlands: New Avenues for Transparent Decision-Making?</i></p> <p>Stefan Stepanovic, Leonardo Jacopo Mori, Alizée Francey and Tobias Mettler, <i>Transparency in Open Government Data Portals: An Assessment of Web Tracking Practices across Europe</i></p>	<p>Session 24: e-Government Chairs: Anthony Simonofski, Ulf Melin, Francesco Mureddu</p> <p>Mats Falkeman and Peter Mozelius (Joakim Engström), <i>Identified Key Factors in Information System Procurement in the Public Sector</i></p> <p>Alperen Bektas, Jurek Müller and Stephan Haller, <i>Stakeholder engagement and the use of digital tools in strategy processes in Swiss municipalities</i></p>
18.30-23.00	<p>Conference dinner Faculty Club, Groot Begijnhof 13, Leuven</p>			

Thursday 5 September

	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
09.00-10.30	<p>Session 25: e-Participation Chairs: Marius Rohde Johannessen, Noella Edelmann, David Duenas-Cid</p> <p>Lærke Vinther Christiansen, Marijn Janssen and Nitesh Bharosa, <i>Serious Game to Prepare Citizen Registry Actors to transition to Quantum-Resilience</i></p> <p>Renato Kunz, Fatemeh Banaie Heravan, Abhinav Sharma, Carina I. Hausladen, Dirk Helbing and Evangelos Pournaras, <i>VoteLab: A Modular and Adaptive Experimentation Platform for Online Collective Decision Making</i></p> <p>Jurlind Budurushi, Montathar Faraon, Samuel Agbesi, Asmita Dalela and Oksana Kulyk, <i>Voting beyond borders: A pilot study investigating preferences and trade-offs in remote voting among the Albanian electorate</i></p>	<p>Session 26: Smart cities Chairs: Joep Crompvoets, Manuel Pedro Rodríguez Bolívar, Shefali Virkar</p> <p>Matthias Hartmann, Sebastian Pawelzik and Maria A. Wimmer, <i>Comparative Analysis of Digital Twins in Smart Cities</i></p> <p>Bruno Andrade de Figueiredo, Erico Przeybilovicz and Maria Alexandra Viegas Cortez da Cunha, <i>Smart Participation in unequal contexts: a theoretical approach for smart urban governance</i></p> <p>Luiz Antonio Joia and Manuela Lorenzo, <i>On the Way to a Cashless Society; Antecedents to the Continued Use of PIX in Brazil</i></p>	<p>Session 27: Digital transformation Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>Sarah Van Impe and Lieselot Danneels, <i>Digital Transformation Antecedents: The Role of Capacity and Pressure in Flemish Local Public Administrations</i></p> <p>Sinna Pirinen, Samuli Pekkola and Tommi Mikkonen, <i>When Public Information System Procurement Meets Open Ecosystems: Experiences from Finland</i></p> <p>Andreas Schmitz and Maria A. Wimmer, <i>Digital Transformation in Public Procurement: A review of challenges for the participation of SMEs</i></p>	<p>Session 28: WORKSHOP 3 - The Future of Digital Public Services: Exploring Omni-Channel Delivery to Those in Need</p> <p>Chairs: A. Paula Rodriguez Müller, Sven Schade, Stefan Dedovic and Joep Crompvoets</p>
10.30-11.00	<p><i>Machinezaal, Thermotechnisch Instituut</i> Coffee break</p>			

	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel	LAND 00.42 - Leslokaal, Landbouwinstituut
11.00-12.30	<p>Session 29: Citizen engagement Chairs: Marius Rohde Johannessen, Noella Edelmann, David Duenas-Cid</p> <p>Niyazi Karabulut and J. Ramon Gil-Garcia, <i>Understanding the Relationship between Digital Inclusion and E-Participation: An Analysis based on the UN's "Leaving No One Behind (LNOB)" Goal</i></p> <p>Timon Sengewald, Manuel Riemer and Tim Posselt, <i>A taxonomy of resident engagement barriers in public open innovation</i></p> <p>Amirhossein Gharaie, Viktor Arvidsson and Björn Johansson, <i>Consumer Engagement Potentials in the Digitalization Process of Power System</i></p>	<p>Session 30: Citizen-centricity Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>David Nowak and Bettina Distel, <i>Trust in Times of Cyber Crisis: Understanding Organizational Trust Repair in the Public Sector</i></p> <p>Sebastian Ramisch-Paul and Gunnar Auth, <i>Evaluating User Centricity along the Citizen Journey – a Situational Method for E-government Portals</i></p> <p>Ida Lindgren, Christian Østergaard Madsen, Hanne Höglund Rydén, Ida Heggertveit, Sara Hofmann and Øystein Sæbø, <i>What public services are suitable for digitalization? - a classification of public service characteristics</i></p>	<p>Session 31: Governance Chairs: Peter Parycek, Anna-Sophie Novak, Edimara M. Luciano</p> <p>Joris Hulstijn, Huimin Dong and Réka Markovich, <i>Epistemic Injustice and Government Information Systems: Lessons from Two Cases</i></p> <p>Pankaj Sheokand, Anchal Dua, Sankalp Biyani, David Dickson Owusu-Acheampong, Abubakar Sidiq Hamid Sinare and Maria A. Wimmer, <i>Data Governance: A systematic literature analysis and ontology</i></p> <p>Leif Sundberg and Katarina Gidlund, <i>From Digital Hopes to Governance Gaps: The Double-Edged Sword of Public Service Ecosystems</i></p>	<p>Session 32: Sustainability Chairs: Jolien Ubacht, Iryna Susha, Gianluca Misuraca</p> <p>Jessica Voigt, Olga Litvyak and Thomas J. Lampoltshammer, <i>Analysing Parliamentary Discourse on Forestry Management and Wood Industries in Austria and Germany using BERTopic</i></p> <p>Leonardo Mori, Alizée Francey and Tobias Mettler, <i>Data pollution: Definition and Policy Responses</i></p> <p>Marius Rohde Johannessen, Noella Edelmann and Lasse Berntzen, <i>Sustainable eParticipation through lightweight democracy?</i></p>
12.30-13.45	<p><i>Machinezaal, Thermotechnisch Instituut</i> Lunch</p>			

	TI 01.02 Aula van de tweede Hoofdwet, Thermotechnisch Instituut	TI 01.05 Seminarielokaal Machinezaal, Thermotechnisch Instituut	KAST 00.29 – VAIA lokaal, Arenbergkasteel
13.45-14.45	<p>Session 33: Data exchange Chairs: Ramon Gil-Garcia, Efthimios Tambouris, Anneke Zuiderwijk</p> <p>Paul Brous and Marcel Hiel, <i>Principles for the Secure Exchange of Sensitive Data Across Classified Networks: A Data-centric Approach</i></p> <p>Iryna Sussha, Sofie de Wilde de Ligny, Mirko Tobias Schäfer and Fredo Schotanus, <i>Uncovering the purchasing of private sector data by governments: State of play in the Netherlands</i></p>	<p>Session 34: Data use Chairs: Marijn Janssen, Ida Lindgren, Gabriela Viale Pereira</p> <p>Erica Hellmer, Annika Hasselblad and Anneli Sundqvist, <i>Considering Information Re-use in Public Sector Information Systems: a Factor of Success?</i></p> <p>Henk Marsman, Michael Klenk, Mark De Reuver and Nitesh Bharosa, <i>How does the EU Digital Identity Wallet change the risk of over-sharing data? A Dutch perspective.</i></p>	<p>Session 35: e-Participation Chairs: Marius Rohde Johannessen, Noella Edelmann, David Duenas-Cid</p> <p>Jose A. Guridi, Julio Pertuze and Catalina Zamora, <i>Supporting Participation Processes Using NLP in Constrained Resources Settings</i></p> <p>Larissa Galdino de Magalhães Santos, <i>Dynamic capabilities in the public sector to deal with GovTech</i></p>
14.45-15.15	<p><i>Machinezaal, Thermotechnisch Instituut</i> Coffee break</p>		
15.15-16.15	<p><i>Location: Aula van de tweede Hoofdwet, Thermotechnisch Instituut</i> Closing – Ida Lindgren Keynote speech: Marijn Janssen, The future of Electronic Government theory and practice. Short introduction to next year's conference: Peter Parycek Chair: Ida Lindgren</p>		
17.15-19.45	<p>Social activity: Beer walk and degustation (non-alcoholic alternative available), Boekhandelstraat 1, Leuven</p>		

KEYNOTE PRESENTATIONS



Andrea Halmos, Deputy Head of the Interoperable Europe Unit, DG DIGIT, European Commission

Andrea Halmos is the deputy Head of Unit of the Interoperable Europe Unit of DG Informatics. As a cheerful and seasoned European Commission official, she very much likes to work in the European context, as it brings her the most joy regarding sense of purpose and impact on people's lives. In addition, her affiliation with interoperability was never far away, as digital transformation of the public sector has always been her favourite topic.



Stefan De Smet, CIO of the City of Ghent and CEO of District09

Stefan De Smet is the CIO of the City of Ghent and the CEO of District09, the ICT partner of the City of Ghent and its partner organizations. The City of Ghent won the UserCentriCities award for its proactive services. The UserCentriCities award is presented to European cities for their achievements in user-friendly services.



Marijn Janssen, Full Professor in ICT and Governance at TU Delft

Marijn Janssen is Full Professor in "ICT and Governance" and head of the ESS (Engineering Systems and Services) department of the Technology, Policy and Management Faculty of Delft University of Technology. Marijn has received more than 15 best paper awards. In a survey published in 2009 in 2014 and in 216 Marijn is ranked as one of the leading researchers in e-government. He was rank by Apolitical as one of the 100 most influential people in the Digital Government <https://apolitical.co/lists/digital-government-world100> in 2018 and 2019. in 2022 he received the Digital Government Society (DGS) Fellow award.

PAPER PRESENTATIONS

During the sessions, each speaker will be given approx. 25 minutes to present and receive feedback on their paper. To ensure that there is room for questions and feedback, the presentation may not exceed 15 minutes.

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 will supply presenters with more information on how and when to upload presentations before the conference.*

To upload presentations for respective sessions, please follow the instructions given in the document “Instructions_for_uploading_presentations_eGOV_CEDem_24.pdf”. The deadline for uploading presentations is Friday, 30th August.

When uploading presentations, kindly rename your presentation file as “Session_X_Name_Surname_Title”.

If you experience any trouble uploading the file or have any similar issues, please reach out to stefan.dedovic@kuleuven.be.

POSTER PRESENTATIONS

Posters will be presented during an extended lunch break on Wednesday 4 September. There will be a designated area for these presentations. Short descriptions of the posters are available in the CEUR proceedings.

Posters:

OPENVERSE – OPEN and co-created virtual worlds for Europe - Francesco Mureddu, Alessandro Paciaroni

ACES – Autopoietic Cognitive Edge-cloud Services - Luca Remotti, Patrizia Meloni, Chiara Senfett

From Analog Risk Assessment Instruments to Digital Ones: Mapping the Concerns - Vlada Druta, Clement Guitton, Aurelia Tamò-Larrieux, Gijs van Dijck

Unlocking Success: Key Information System Factors for Smart Governance - Hemalata Vasudavan, Vazeerudeen Abdul Hameed

Stewardship of open government data – concepts and corresponding roles in practice - Isabell von Falkenhausen, Jana Plomin, Merle Heider

Designing organizational control mechanisms for consequential AI systems: towards a situated methodology - Shan Amin, Sander Renes, Roel Dobbe

A High-Level Framework for Business and Government Requirements Analysis of Detection Technology for Postal and Parcel eCommerce Flows - Boriana Rukanova, Sharon Sap, Stefan Bijvoets, Juha Hintsa, Toni Männistö, Yao Hua Tan

Using Artificial Intelligence in Digital Citizen Participation: Applications, Perceptions, and Design Principles - Antoine Clarinval, Nicolas Bono Rossello, Annick Castiaux, Anthony Simonofski

Transferring Smart City Concepts to Smaller Urban and Rural Contexts: A Systematic Literature Review - Gabriela Viale Pereira, Lucy Temple, Lukas Daniel Klausner

Using Artificial Intelligence in Digital Citizen Participation: Applications, Perceptions, and Design Principles - Dwi Puspita Sari, Dimaz Cahya Ardhi, Mayra E Santiago, Bagus Jatmikol

Visualizing Local Food - The scattered open government data on food in crises management - Cecilia Fendin, Sofia Hamberg and Elin Wihlborg

WORKSHOPS

Workshop 1: Fostering Sustainable Futures: Digital Twins for Small Towns and Regions

Gabriela Viale Pereira, Thomas Lampoltshammer, Lucy Temple and Lukas Daniel Klausner

The project “Smart Cities and Digital Twins in Lower Austria” (SCiNDTiLA) seeks to improve the understanding of the digital interaction between smart sustainable solutions and the inhabitants of a city through simulations based on digital twins. To this day, smart city concepts have mainly been implemented in the context of large urban environments. In contrast, SCiNDTiLA seeks to complement this research by adapting such approaches to small town and (urban-)rural regional sprawl contexts. The project focuses on the use of digital twins for policymaking and sustainable local governance. It is applied in the context of Lower Austria, which is characterised by the growing number of policy initiatives that have been developed to support “digitalisation of the public sector” and, in particular, so-called “smart initiatives” at both the regional and local level.

Workshop 2: Urban Greening and Renaturing Towards Climate Neutrality: the Urbreath Approach

Francesco Mureddu, Roberto Di Bernardo, Francesca Rizzo and Alice Iordache

The aim of the workshop is to present the project URBREATH, to co-create some of its first outcomes, and to discuss synergies with similar initiatives. URBREATH proposes a Systemic Integration of Transformative Technical and Nature-based Solutions to Improve Climate Neutrality of European Cities and Regions and tackle Climate Change: the URBreath Approach. It addresses the topic HORIZON-MISS-2023-CLIMA-CITIES-01-01: Urban greening and renaturing for urban regeneration, resilience and climate neutrality. The project, almost 15 million euros in value, comprises 37 partners, out of which 9 cities from different Member States (BE, CZ, DK, EE, EL, ES, IT, RO).

Workshop 3: The Future of Digital Public Services: Exploring Omni-Channel Delivery to Those in Need

A. Paula Rodriguez Müller, Sven Schade, Stefan Dedovic and Joep Crompvoets

In an era marked by rapid societal, economic, and environmental transformations, the pressure on public governance and the provisioning of digital public services has intensified. To face the emerging challenges, it is time to take a step back and rethink the way forward – which is the main motivation for this workshop. We offer the conference participants a chance to reflect and jointly explore the future of public services. Following an interactive and engaging working approach, we will address questions, such as (1) Which channels are the most appropriate to deliver which digital public service to whom?; (2) What are the limitations of proactive digital public service delivery?; and (3) How can we reach citizens in need seamlessly across county borders?

LOCAL INFORMATION

Information about Ghent and Leuven



The IFIP EGOV2024 conference will be hosted in the heart of Europe by Ghent University and KU Leuven. They are both top 100 universities, and two of the major universities in Belgium with over 50.000 students and 15.000 employees. Ghent University was founded in 1817 and KU Leuven in 1425. In addition to all that history, the universities bring a lot of innovation to their vibrant student's towns. As part of the conference, the University of Ghent hosts the PhD colloquium and Junior Faculty School in Ghent on 1-2 September. The conference sessions will be hosted 3-5 September in Leuven.

About Ghent University and the City of Ghent

Ghent University's credo is 'Dare to Think', challenging everyone to question conventional views and to dare to take a nuanced view. It is a pluralistic university open to all, regardless of their ideological, political, cultural or social background.

A pocket-sized city with the buzz, bustle and bravado of a metropolis? Welcome to Ghent, Belgium's third largest city and Flanders' biggest university city. Where you walk in the footsteps of a 1000-year old heritage. Get enchanted by medieval towers, ancient buildings and romantic canals. And fall for the local culture in funky hang-outs, a wide range of museums, theatres and historical venues.

Behind all that history is a place that is strongly focused on the future. In Ghent, we deal with things in our own unique way. We eat, talk, party, care, play and develop as only we can: together. Ghentians are generous and openminded. Soft-hearted rebels, groundbreakers and inventors.

About KU Leuven and the City of Leuven

KU Leuven's credo is sedes sapientiae (seat of wisdom in English). For several years, Thomson Reuters ranked KU Leuven as Europe's most innovative university.

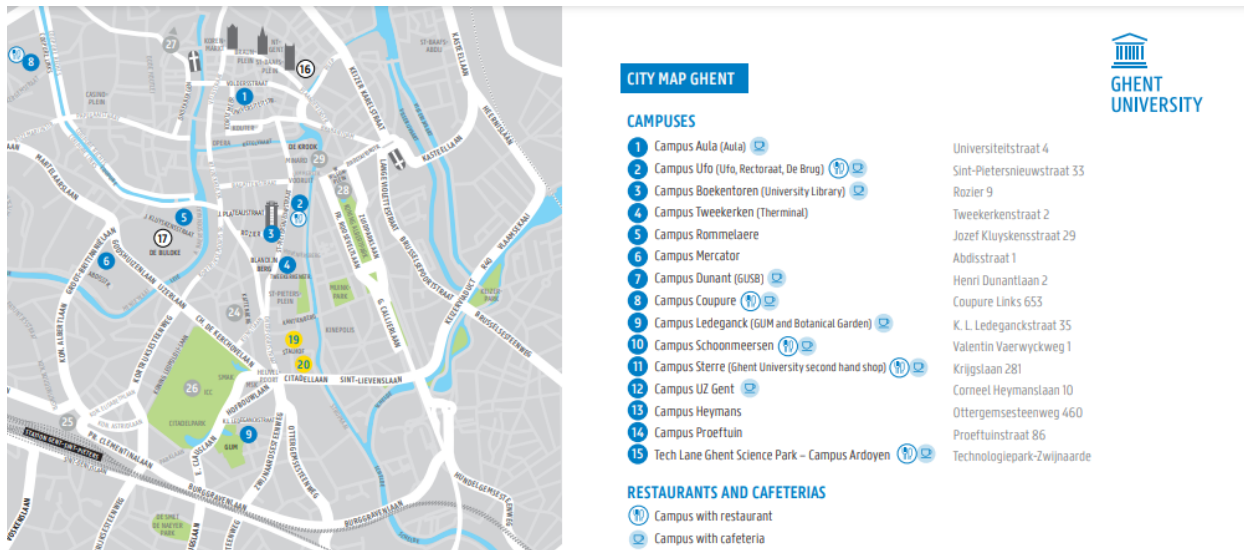
In the heart of Belgium and all its own: that's Leuven. The century-old university town with its historic buildings radiates the 21st century. Leuven has a young dynamic and is bursting with initiatives. This can-

do city is a breeding ground for innovation: spin-offs from the internationally leading university, unexpected collaborations and projects where science, art, culture and society come together.

In the pedestrian streets and on the spacious squares, the students determine the rhythm and atmosphere, the shops, cafés and restaurants provide conviviality and gastronomy, the beer fizzes and the ideas bubble up. Leuven is a city on a human scale, surrounded by green hills that let the city breathe. With its rich and varied cultural offering, Leuven is worth a visit all year round.

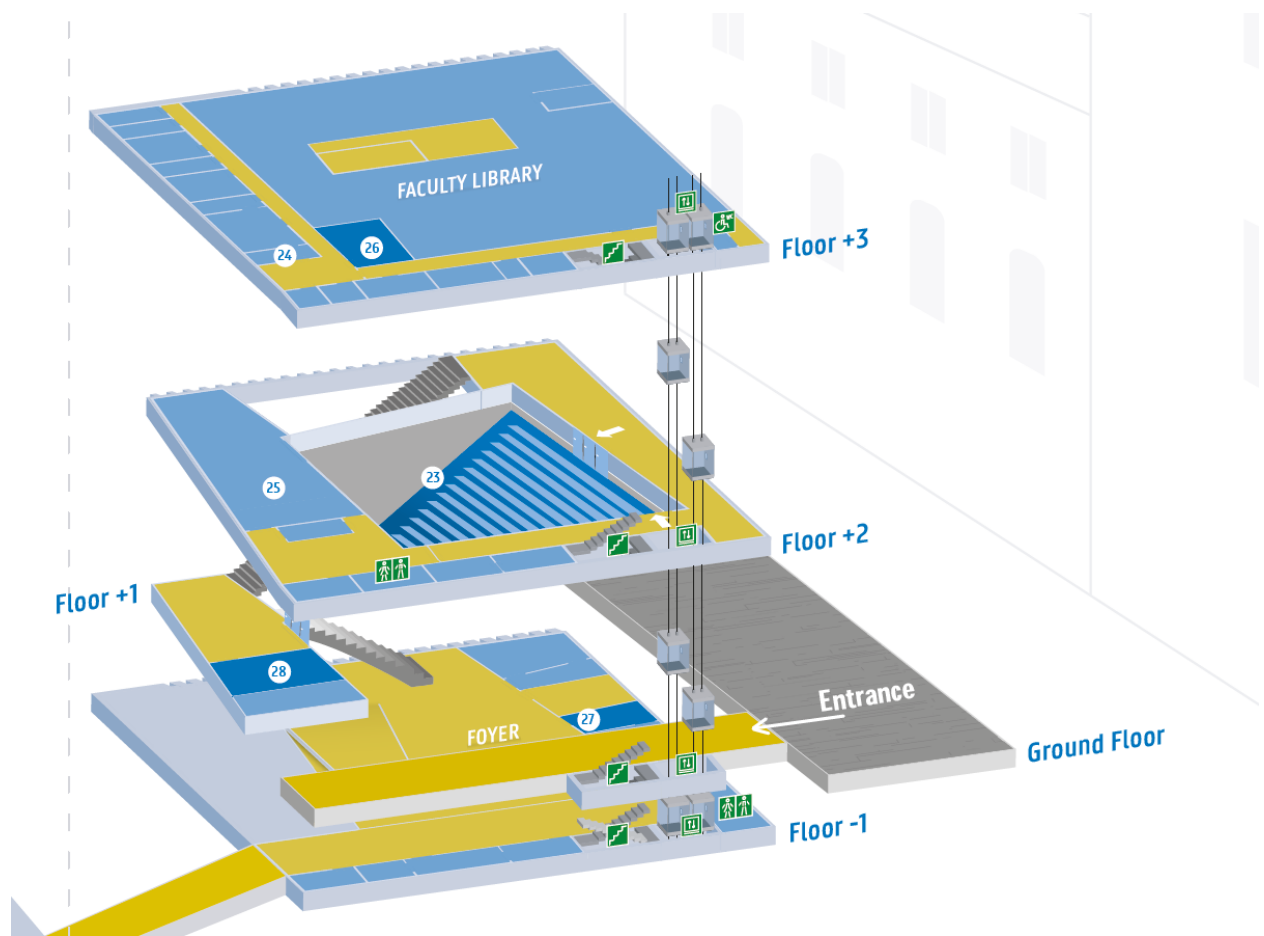
Find your way at Ghent University

The PhD colloquium and Junior Faculty School take place in Campus Twee kerken, in Twee kerkenstraat 2.



Taking the Twee kerkenstraat entrance, the stairs or elevators take you to the second floor, where all main sessions will take place in the Faculty Boardroom (number 25 on the map below). Lunch breaks and catering will take place in the entrance hall of the Faculty Boardroom.

During the PhD colloquium, one group will use the Meeting room Decanaat on the third floor (number 26 on the map below). The PhD colloquium dinner takes place at Otomat, Kleine Vismarkt 3.

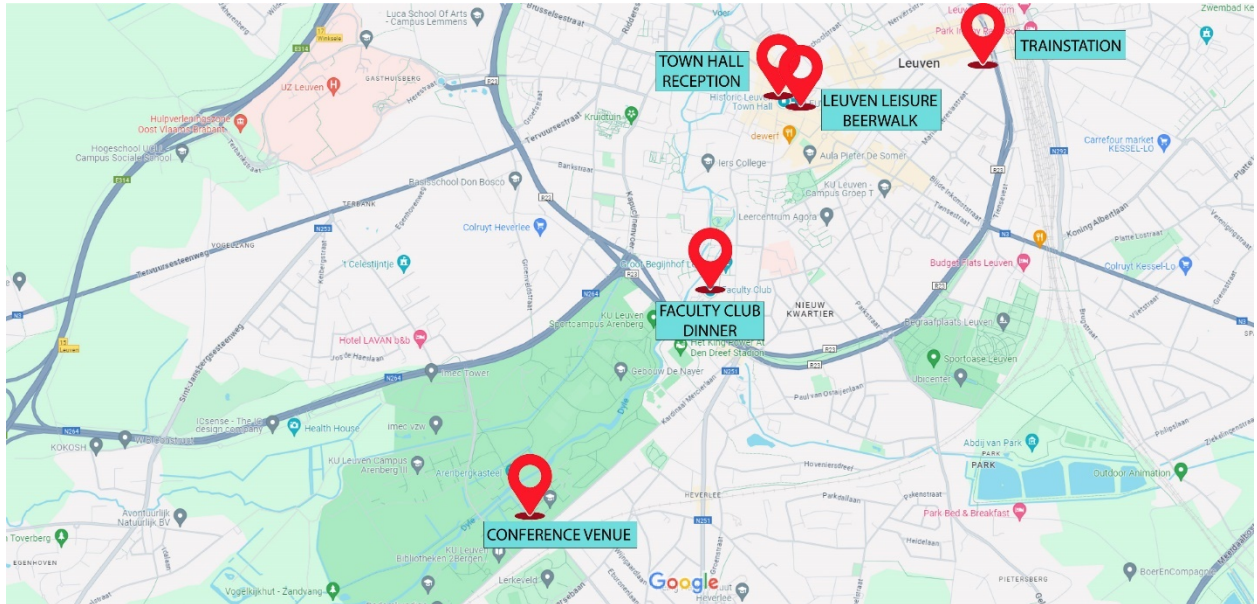


Twekerken

- 23 Auditorium Quetelet
- 24 Dean's Office
- 25 Faculty Boardroom
- 26 Meeting room Decanaat

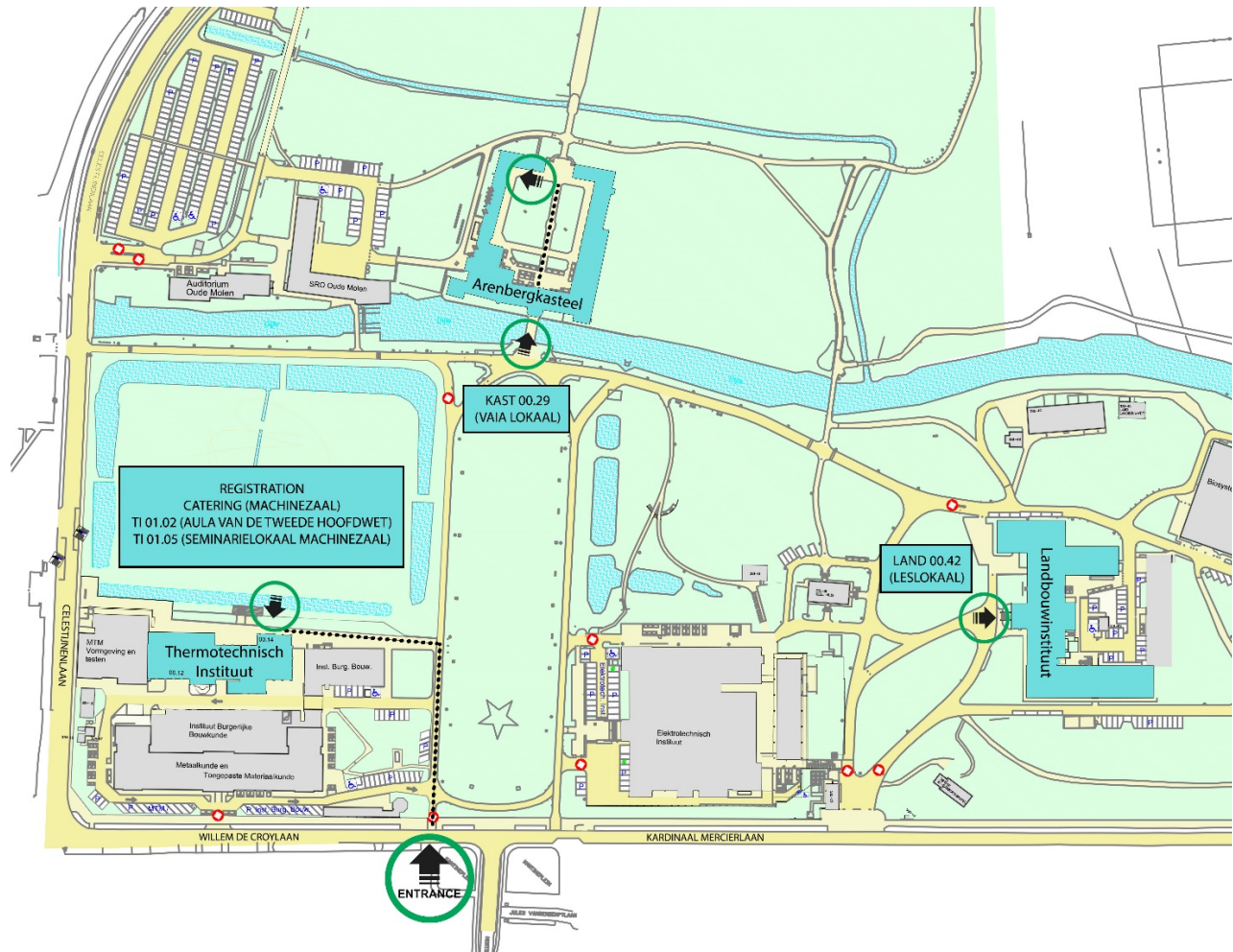
Find your way at KU Leuven

The conference venue is located a bit outside of the city center of Leuven. We do get ample chances for enjoying the beautiful city center during the welcome reception at the town hall, the social dinner at the Faculty Club and the social activity, during which we go for a beer walk.



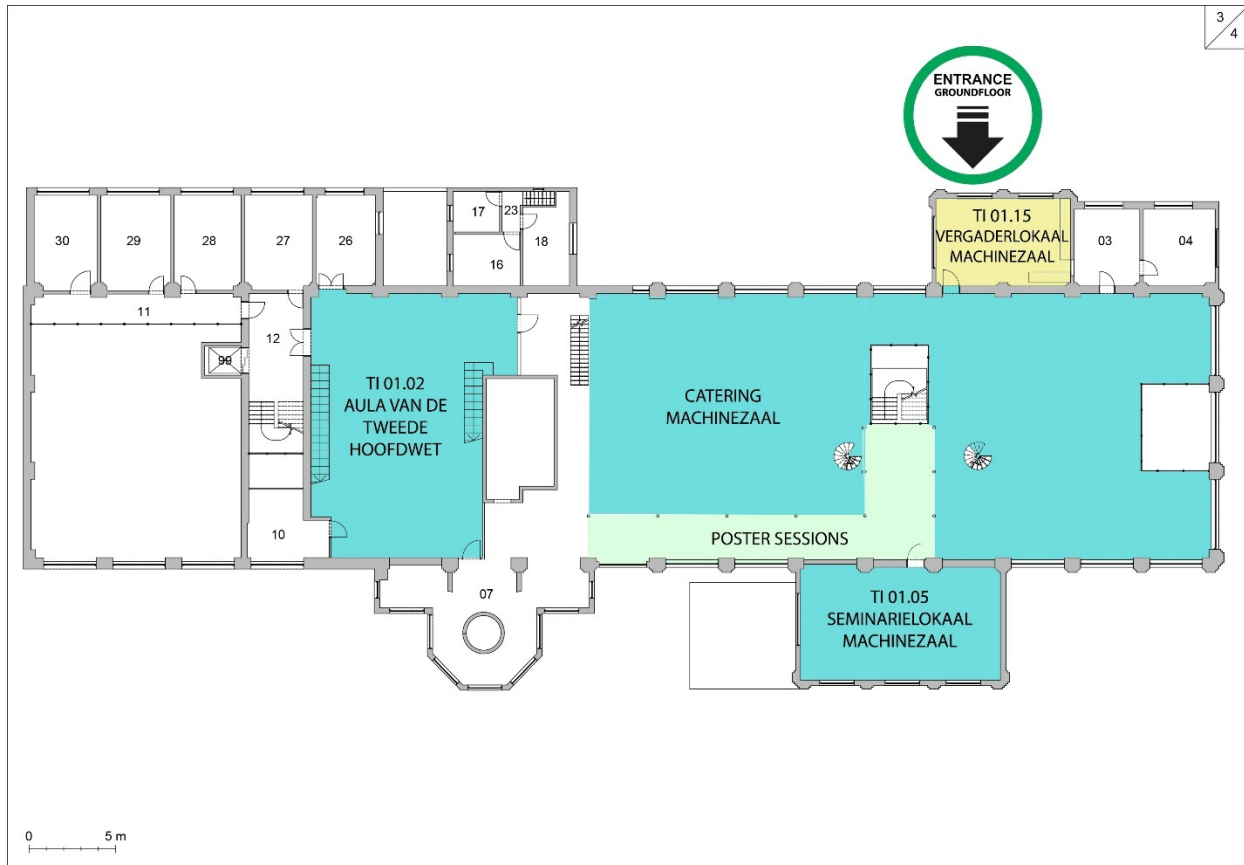
The conference venue: Arenberg park

The main conference venue (Thermotechnisch Instituut) is located in the Arenberg park. You can enter the park via the entrance at the Willem de Croylaan, close to bus stop Heverlee Kantineplein. You walk past the buildings on your left side, and you can enter the Thermotechnisch Instituut from the side facing the water. Registration, all breaks and lunches, keynotes, and most of the paper sessions take place in this building. Some of the paper sessions take place in the Arenbergkasteel, 200 meters further in the park. The workshops, and some of the paper sessions, take place in the Landbouwinstituut, which is about a 300 meter walk.



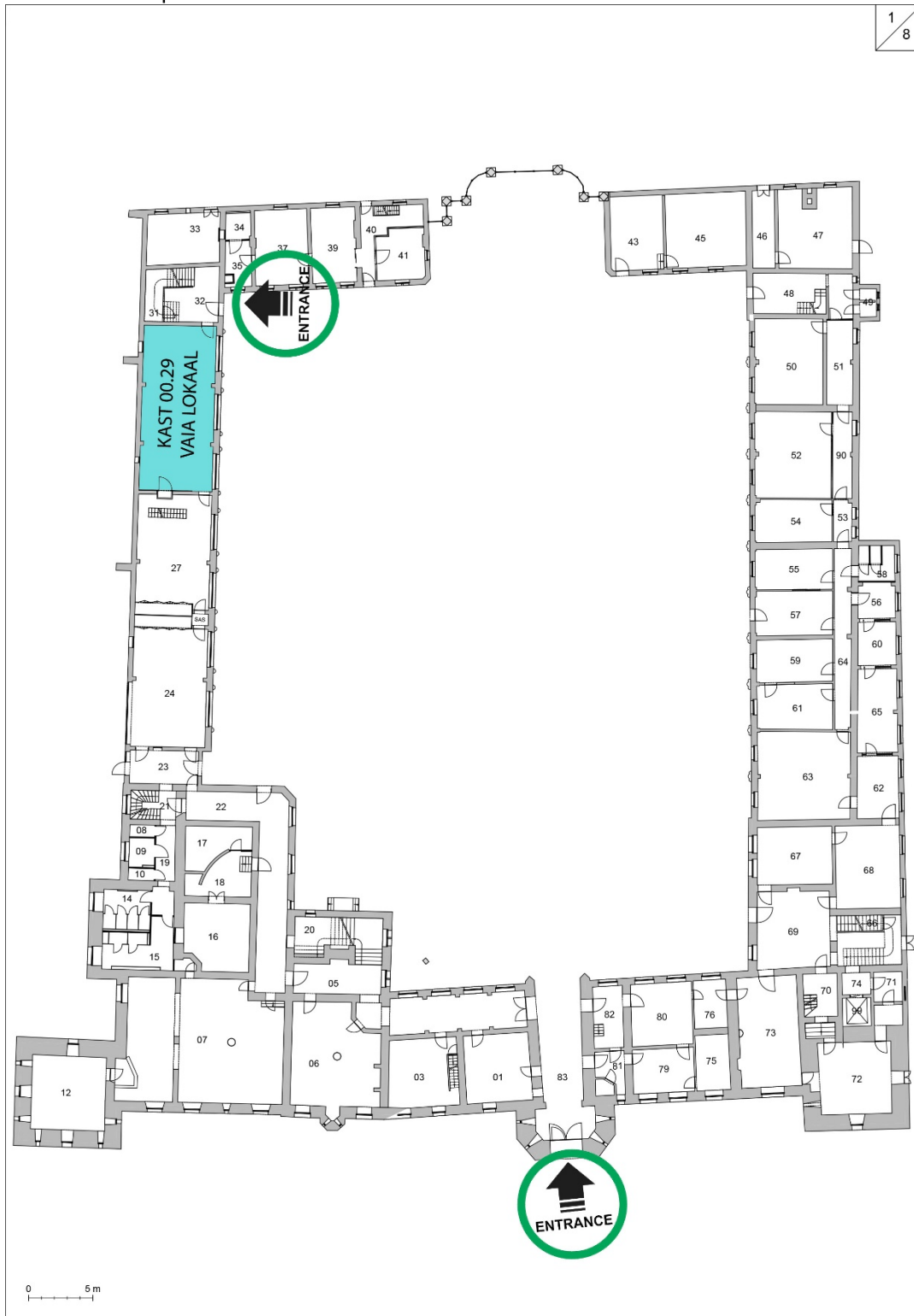
Thermotechnisch Instituut

The entrance of the Thermotechnisch Instituut is facing the water. Upon entering the building, you will first pass the registration desk. Afterwards, you go up the stairs and you enter the Machinezaal, where we will enjoy all breaks and catering. Going up another staircase, we can access the rooms TI 01.02 Aula van de tweede hoofdwet, and TI 01.05 Seminarielokaal Machinezaal, in which the conference sessions will take place. Room TI 01.15 will not be used for conference sessions, but can be used by people who want to work in silence.



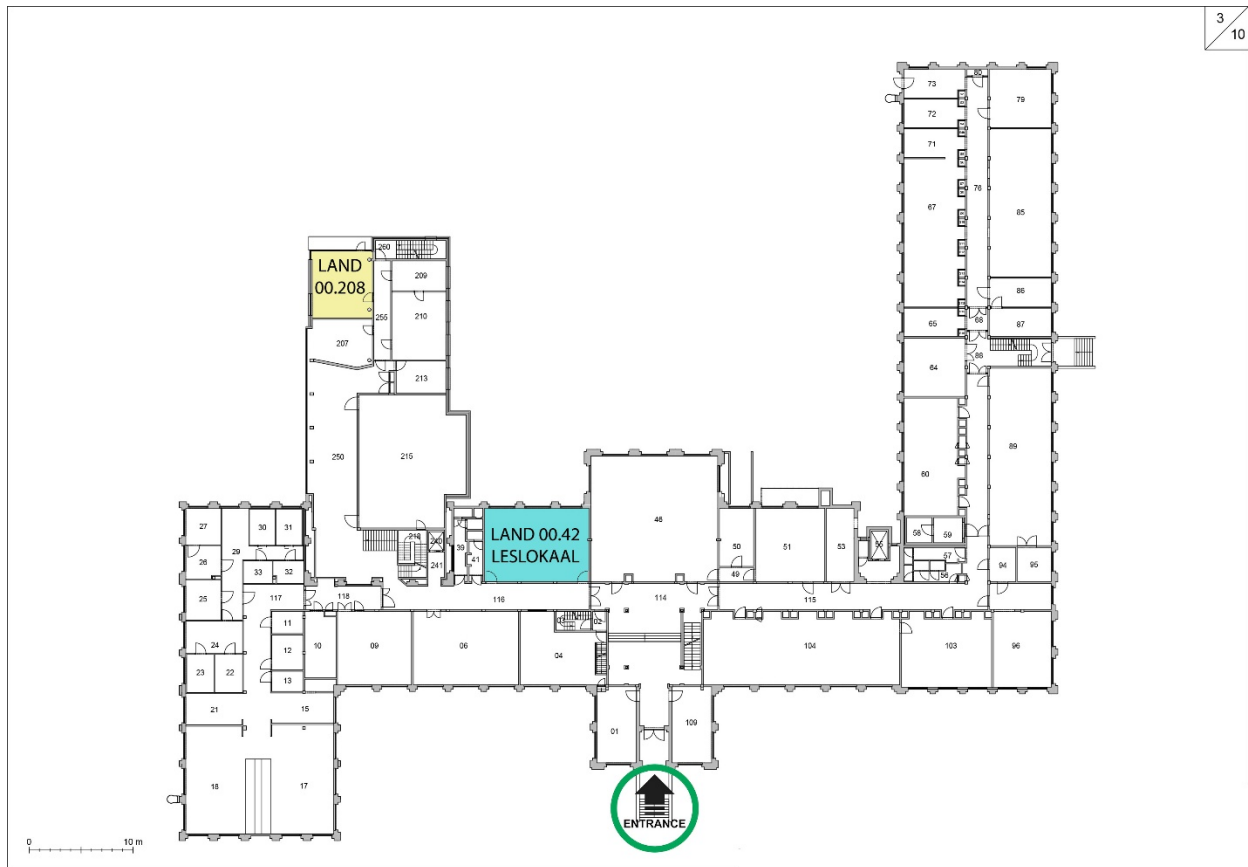
Arenbergkasteel

Some of the conference sessions take place in room KAST 00.29 VAIA-lokaal in the Arenbergkasteel. For accessing this room, enter the castle to the main square and go directly to the access of the room in the corner of the square.



Landbouwinstituut

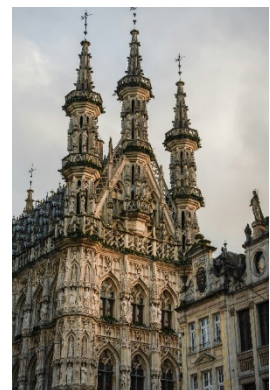
Some of the conference sessions take place in room LAND 00.42 in the Landbouwinstituut. Room LAND 00.208 will not be used for conference sessions, but can be used by people who want to do some work.



Welcome reception

On the first evening of the conference, we are welcomed at the old town hall of the city of Leuven for a short welcome reception.

The old town hall is located on the Grote Markt right in the city center of Leuven, opposite the Sint-Pieters Church. The centuries-old town hall is one of the most famous Gothic town halls in the world.



Conference Dinner

The Faculty Club is our location for the conference dinner. After a reception, we will be served a three course dinner with house wines.

The Faculty Club is a unique event location. The unique setting of the restored buildings of the Grand Beguinage makes it a special place for a great dinner. There is good reason why the site was made UNESCO World Heritage in 2000.

<https://www.facultyclub.be/en/>



Beer walk

We end the conference with a social activity on Thursday 5 September from 16.45 till 19.15. We will enjoy a guided tour through the city of Leuven with alcoholic and non-alcoholic beverages. The tour starts at the Boekhandelstraat 1, in the city center of Leuven.

This beer walking tour takes us past exceptional cafes and vanished breweries to the historic neighborhood of Stella Artois, including a beer (or another drink) at the harbour. Anecdotes will tell us the importance of beer for Leuven and the significance of Leuven beer for the world.



IFIP EGOV2025: 31 August - 4 September at the University for Continuing Education Krems

The IFIP EGOV-CeDEM-ePart 2025 conference will be hosted in Austria, in the Alpine Republic of Europe, at the University for Continuing Education Krems. As the only public university for continuing education within the German-speaking world, the University for Continuing Education Krems sets the standards for lifelong learning. In 1995, it opened its doors to students and was first created as a competence center for scientific specialization that focused on the pressing challenges at the time designing study courses accordingly. The University for Continuing Education Krems has more than 8.000 students in the winter semester 2023/24 and employs more than 700 staff. In addition to all this history, the university also brings a lot of innovation to its vibrant student city. As part of the conference, the University for Continuing Education Krems is organizing the PhD Colloquium on 31 August and the Junior Faculty School on 1 September.

The PhD Colloquium is a full-day event open to admitted students only and offers a limited number of PhD scholarships. Likewise, the Junior Faculty School is aimed at sharing experiences to promote the careers of young researchers interested in digitalization and government. The conference sessions will take place from 2 to 4 September at the University for Continuing Education Krems.

About the University for Continuing Education Krems and the City of Krems

University for Continuing Education Krems is the leading public university for continuing education in Europe. With its expertise in teaching and research it works to overcome societal challenges. On campus and in the spacious squares, students set the rhythm and atmosphere, the cafés and restaurants provide conviviality and gastronomy, the wine bubbles and the ideas flow. Krems is a city on a human scale, surrounded by green hills that allow the city to breathe. With its rich and varied cultural program, Krems is worth a visit all year round.





EGOV-CeDEM-ePart



The conference is organized by the IFIP WG 8.5 Information Systems in Public Administration

IFIP Working Group 8.5 Elected Officers

Chair: Ida Lindgren, Linköping University, Sweden

Vice-Chair: Gerhard Schwabe, University of Zurich, Switzerland

Vice-Chair: Efthimios Tambouris, University of Macedonia, Greece

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Anthony Simonofski, University of Namur, Belgium

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Jolien Ubacht, Delft University of Technology, The Netherlands