

Time	Tuesday June 18		
8.00	Registration <i>Registration Desk, MBRSG, Address: Convention Tower, Level 13 – Location Map: https://bit.ly/2DTGqQN</i>		
9:00	PhD Colloquium [Board Room 2, 13th] Chairs: Ramon Gill-Garcia, Ida Lindgren, Sharon Dawes <i>9.00-9:45. introduction</i> <i>9:45-10:30 Paper 1</i>	Workshop 1 [Leadership Hall, 13th] Automatic Content Analysis with Topic Modeling: How to Train, Evaluate, and Visualize LDA models	Workshop 4 [Microsoft PIC, 13th] Towards a Smart Sustainable City Roadmap: Identifying Competency Gaps
10.30	Coffee break [Level 13]		
11.00	PhD Colloquium [Board Room 2, 13th] Chairs: Ramon Gill-Garcia, Ida Lindgren, Sharon Dawes <i>11.00-11.45 Paper 2</i> <i>11:45-12:30 paper 3</i>	Workshop 2 [Leadership Hall, 13th] Blockchain Based Applications	Workshop 5 [Microsoft PIC, 13th] Data Industry and Legislations for Personal Information Protection
12.30	Lunch* (MBRSG, Convention Tower, Level 13)		
13.30	PhD Colloquium [Board Room 2, 13th] Chairs: Ramon Gill-Garcia, Ida Lindgren, Sharon Dawes <i>13.30-14.15 Paper 4</i> <i>14:15-15:00 Discussion</i>	Workshop 3 [Leadership Hall, 13th] dg.o 2020: Governance in the era of data intelligence	Workshop 6 [Microsoft PIC, 13th] Visualization & Storytelling
15.00	Coffee break [Level 13]		
15:30 - 17:00	1st Keynote [Leadership Hall, 13th] Noah Radford Futurist in Chief, Dubai Future Foundation		
17.30 - 19:30	Posters Presentations & Welcome Reception <i>MBRSG, Convention Tower, Level 13 – Location Map: https://bit.ly/2DTGqQN</i>		
19.30	PhD Colloquium Dinner <i>(Restricted to PhD colloquium participants)</i>		

Time	Wednesday June 19			
8.00	Registration <i>Registration Desk, MBRSG, Address: Convention Tower, Level 13 – Location Map: https://bit.ly/2DTGqQN</i>			
9.00	<u>DG.O 2019 Opening Ceremony [Leadership Hall, 13th]</u> MBRSG Welcome: MBRSG Executive President and Dean DGS President Welcome Conference Chairs Welcome: Fadi Salem and Marijn Janssen			
	<u>Plenary Keynote [Leadership Hall, 13th]</u> H.E Younus Al Nasser CEO of Smart Dubai Data, Assistant Director General of Smart Dubai			
10.30	Coffee break [Level 13]			
11.00	<u>Paper session 1 [Knowledge Hall, 7th]</u> Data Analytics for Public Policy and Services Chair: Boriana Rukanova <ul style="list-style-type: none"> Processes, Potential Benefits, and Limitations of Big Data Analytics: A Case Analysis of 311 Data from City of Miami Predicting Road Traffic Accident Severity using Accident Report Data in South Africa Being Smart with Data: Automatic Classification of Users of a Free Municipal Wi-Fi Network (MWN) Using a Two-Tiered Classification Tree 	<u>Paper session 2 [Future Government, 7th]</u> Open Government Innovations Chair: Marijn Janssen <ul style="list-style-type: none"> A Non-prescriptive Environment to Scaffold High Quality and Privacy-aware Production of Open Data with AI Cloud.Jus: Architecture for Provisioning Infrastructure as a Service in the Government Sector Scenario technique to elicit research and training needs in digital government employing disruptive technologies 	<u>Paper session 3 [Innovation Hall, 7th]</u> Beyond Bureaucracy: Ethics of Bureaucracy and New Models of Governance Chair: Alois Paulin <ul style="list-style-type: none"> Alternative Futures for Digital Governance Understanding Leadership Factors and Mechanisms for Smart Collaborative Governance: Two Case Studies in China Data Disclosure or Debureaucratization: Which is the Best Strategy to Reduce Corruption Vulnerability? 	<u>Paper session 4 [Microsoft PIC, 13th]</u> Artificial Intelligence for Good Chair: Sehl Mellouli <ul style="list-style-type: none"> Potential Use of Digital Assistants by Governments for Citizen Services: The Case of Germany A Review of Artificial Intelligence in Government and its Potential from a Public Policy Perspective AI innovation for advancing public service: The case of China's first Administrative Approval Bureau
12.30	Lunch* [Level 13]			<i>[Private] DGS Board Meeting</i>
13.30	<u>Paper session 5a [Knowledge Hall, 7th]</u> Data Analytics for Public Policy and Services Chair: Soon Chun <ul style="list-style-type: none"> Discovering Events from Social Media for Emergency Planning A Soft Computing Methodology based on Fuzzy Measures and Integrals for 	<u>Paper session 6 [Future Government, 7th]</u> Smart Cities in the Age of Artificial Intelligence Chair: Leonidas Anthooulis <ul style="list-style-type: none"> IoT Security and Consumer Trust Citizen-centric Smart City Development: The Case of Smart Dubai's 'Happiness Agenda' 	<u>Paper session 7 [Innovation Hall, 7th]</u> Beyond Bureaucracy: Ethics of Bureaucracy and New Models of Governance Chair: Yu-Che Chen <ul style="list-style-type: none"> Algorithmic Bureaucracy: Managing Competence, Complexity, and Problem Solving in the Age of Artificial Intelligence 	<u>Paper session 8 [Microsoft PIC, 13th]</u> Artificial Intelligence for Good Chair: Sehl Mellouli <ul style="list-style-type: none"> The Data Firehose and AI in Government: Why Data Management is a Key to Value and Ethics

	<p>Ranking Workers Informing Labour Hiring Policies</p> <p><u>Paper session 5b [Knowledge Hall, 7th]</u></p> <p>Open Government Innovations</p> <p>Chair: <i>Marijn Janssen</i></p> <ul style="list-style-type: none"> Coproduction of Public Service and Information Technology: A Literature Review 		<ul style="list-style-type: none"> The Quantum Budget vs. Participatory Budgeting - A Comparison of Advanced Concepts for Involving Citizens in Public Funding Public Management and Governance in the emerging era of Artificial Intelligence 	
15.00	Coffee break [Level 13]			
15.30	<p><u>Panel 1</u> <u>[Microsoft PIC, 13th]</u></p> <p>Artificial Intelligence and the Law</p>	<p><u>Paper session 9a [Future Government, 7th]</u></p> <p>Smart Cities in the Age of Artificial Intelligence</p> <p>Chair: <i>Soon Chun</i></p> <ul style="list-style-type: none"> Mobile Health System Framework in India <p><u>Paper session 9b [Future Government, 7th]</u></p> <p>Blockchain and Transformational Government</p> <p>Chair: <i>Jolien Ubacht</i></p> <ul style="list-style-type: none"> The use of a blockchain-based smart import declaration to reduce the need for manual cross-validation by customs authorities Unraveling Transparency and Accountability in Blockchain 	<p><u>Panel 2</u> <u>[Board Room 1, 13th]</u></p> <p>Digital Society China Chapter - Digital Government Research and Practices in China</p>	<p><u>Paper session 10 [Knowledge Hall, 7th]</u></p> <p>From Data Intelligence to Data Impacts: Tackling Public Problems with Data</p> <p>Chair: <i>Adegboyega Ojo</i></p> <ul style="list-style-type: none"> Subgroup Analysis of an Epidemic Response Network of Organizations: 2015 MERS Outbreak in Korea Intelligibility and Transparency in Model-based Collaborative Governance - Reflections on the SENSE4US research project Identifying mechanisms for achieving voluntary data sharing in cross-sector partnerships for public good
17.00	End of sessions			
17:30 – 18:30	Digital Government Society (DGS) General Membership Meeting <u>[Leadership Hall, 13th]</u>			
18:45 – 20:15	<p>[Private: MEMBERS ONLY] Smart Cities and Smart Government Research-Practice (SCSGRP) Consortium Members Meeting and Networking Reception</p> <p>Hosted by: Center for Technology in Government (CTG), University at Albany, State University of New York</p>			

Time	Thursday June 20			
8.30	Registration <i>Registration Desk, MBRSG, Address: Convention Tower, Level 13 – Location Map: https://bit.ly/2DTGqQN</i>			
9.00	Plenary Panel [Leadership Hall, 13th] “Practices of AI Ethics in Government - The Case of Smart Dubai” Smart Dubai, Artificial Intelligence Ethics Advisory Board OGO2020 Announcement [Leadership Hall, 13th]			
10.30	Coffee break [Level 13]			
11.00	<u>Paper session 11</u> [Knowledge Hall, 7th] Social Media and Government Chair: <i>Andrea Kavanaugh</i> <ul style="list-style-type: none"> Stay safe and tweet. An empirical study of 2018 Majorca Island flash floods with a multi-phase user role perspective using Social Network Analysis. Social Media Communication of Public Sector Organizations: A Case Study of Northeast US Top-down, Non-inclusive and Non-egalitarian Characterizing the communication of members of parliament with the public on their Facebook pages 	<u>Paper session 12</u> [Future Government, 7th] Organizational Factors, Adoption Issues and Digital Government Impacts Chair: <i>Jing Zhang</i> <ul style="list-style-type: none"> Management/Policy Paper: Applying an Enterprise Data Model in Government: Transitioning to a Data-Centric Information System for Child Welfare in the United States Public Value Creation Through Digital Service Delivery from a Citizens’ Perspective Informing Citizens via Council Information Systems - A case study of municipalities in North Rhine-Westphalia, Germany 	<u>Paper session 13</u> [Innovation Hall, 7th] Maturity and Sustainability of Open Governmental Data Chair: <i>Lei Zheng</i> <ul style="list-style-type: none"> Laying the foundations for benchmarking open data automatically: a method for surveying data portals from the whole web Re-using Open Data by Automatically Building Immersive Virtual Reality Worlds as Personal Museums Determining Factors in the Adoption of Open Government Initiatives in Spanish Local Governments 	<u>Paper session 14</u> [Microsoft PIC, 13th] The Ethics of Artificial Intelligence: Implications for Digital Government Chair: <i>Evgenii Styrin</i> <ul style="list-style-type: none"> Will the Government Machine Turn into a Monster? Why and How We Should Compose Human and Machine Agency in Digital Government Opening Privacy Sensitive Microdata Sets in Light of GDPR: The Case of Opening Criminal Justice Domain Microdata
12.30	Lunch* [Level 13]			<i>[Private] GIQ Editorial Board Meeting</i>
13.30	<u>Paper session 15</u> [Knowledge Hall, 7th] Social Media and Government Chairs: <i>Lukasz Porwol & Andrea Kavanaugh</i> <ul style="list-style-type: none"> Harnessing Virtual Reality for e-Participation: Defining VR-Participation Domain Social Media and Presidential Campaigns – Preliminary Results of 	<u>Paper session 16</u> [Future Government, 7th] Organizational Factors, Adoption Issues and Digital Government Impacts Chair: <i>Jing Zhang</i> <ul style="list-style-type: none"> Modelling ICTs-led Innovation in Public Sector in Relation to Public Value Creation 	<u>Paper session 17a</u> [Innovation Hall, 7th] Maturity and Sustainability of Open Governmental Data Chair: <i>Luis Luna-Reyes</i> <ul style="list-style-type: none"> Open Urban Data and the Sustainable Development Goals <u>Paper session 17b</u> [Innovation Hall, 7th]	<u>Paper session 18a</u> [Microsoft PIC, 13th] The Ethics of Artificial Intelligence: Implications for Digital Government Chair: <i>Robert Domanski</i> <ul style="list-style-type: none"> The A.I. Pandora: Linking Ethically-challenged Technical Outputs to Prospective Policy Approaches



	<p>the 2018 Brazilian Presidential Election</p> <ul style="list-style-type: none"> From experimentation to public service delivery in social media. An analysis of institutionalization dynamics in Dutch local governments 	<ul style="list-style-type: none"> Towards a Socio-Technical Framework for Bridging the Digital Divide in Rural Emergency Preparedness and Response: Integrating User Adoption, Heterogeneous Wide-Area Networks, and Advanced Data Science Impact of IT in the Public Sector Workplace: Framing Research for Digital Government 	<p style="text-align: center;">People, Government and Algorithms: Emerging Forms of E-Engagement with AI</p> <p style="text-align: center;">Chair: <i>Luis Luna-Reyes</i></p> <ul style="list-style-type: none"> It Takes Two to Tango: Bringing Together Users and Artificial Intelligence to Create Public Value A Framework for Data Collection and Analysis in Participation Processes 	<p style="text-align: center;"><u>Paper session 18b [Microsoft PIC, 13th]</u></p> <p style="text-align: center;">Contextualized Digital Government for Policy Objectives</p> <p style="text-align: center;">Chair: <i>Tomasz Janowski</i></p> <ul style="list-style-type: none"> Digital transformation in the national tourism policies Evaluating Government Services Based on User Perspective
15.00	Coffee Break [13 th Floor]			
15.30	<p style="text-align: center;"><u>Paper session 19 [Knowledge Hall, 7th]</u></p> <p style="text-align: center;">Social Media and Government</p> <p style="text-align: center;">Chair: <i>Jolien Ubacht</i></p> <ul style="list-style-type: none"> A graph based approach for privacy preservation of citizen data in e-governance applications Polls, plans and tweets: an analysis of the candidates' discourses during the 2018 Brazilian presidential election Communication Behavior in an Emerging Democracy: Political Expression via Tweets during the 2014 Tunisian Elections 	<p style="text-align: center;"><u>Paper session 20 [Future Government, 7th]</u></p> <p style="text-align: center;">Organizational Factors, Adoption Issues and Digital Government Impacts</p> <p style="text-align: center;">Chair: <i>Lei Zheng</i></p> <ul style="list-style-type: none"> Governance lessons from Denmark's digital transformation The Role of CIOs in Innovation and Adoption of New Technology A Model for Assessing Digital Government Maturity at Higher Education Institutions 	<p style="text-align: center;"><u>Panel 3</u></p> <p style="text-align: center;"><u>[Leadership Hall, 13th]</u></p> <p style="text-align: center;">Measuring Public "Happiness" in a Smart City – The Case of Dubai</p>	<p style="text-align: center;"><u>Paper session 21a [Microsoft PIC, 13th]</u></p> <p style="text-align: center;">Contextualized Digital Government for Policy Objectives</p> <p style="text-align: center;">Chair: <i>Gabriela Viale-pereira</i></p> <ul style="list-style-type: none"> Public and Private Sector Collaboration to Institutionalize Digital Business Ecosystems Towards Digital Anti-Corruption Typology for Public Service Delivery <p style="text-align: center;"><u>Paper session 21b [Microsoft PIC, 13th]</u></p> <p style="text-align: center;">Smart and Networked Governance, Smart Regulations, Compliance Intelligence, and Administrative Transparency</p> <p style="text-align: center;">Chair: <i>Yu-Che Chen</i></p> <ul style="list-style-type: none"> 1917 Integrated Technology Enabled Agriculture Management System (1917ITEAMS)
17.00	End of sessions			
18.00	Conference Awards / Dinner* (Hosted by Microsoft) – Bus leaves 6 pm from Convention Tower			



Time	Friday June 21
9.00 - 18.00	<p data-bbox="892 357 1291 397" style="text-align: center;"><i>Dubai City Tour (optional)</i></p>  <p data-bbox="289 446 1894 1209">A wide-angle aerial photograph of Dubai's skyline at sunset. The Burj Khalifa is the central focus, towering above other skyscrapers. The city is illuminated by the warm, golden light of the setting sun, with long shadows cast across the buildings. The sky transitions from a deep orange near the horizon to a clear blue at the top. The image is framed with rounded corners and has a subtle reflection effect below it.</p>