

CITIES4PEOPLE: INTELLIGENT DATA ANALYTICS FOR NEXT-GEN CITIES

JADS International Meeting
Mi-City Programme on Smart Cities

in collaboration with:
The Dutch Speaking Regional Science Association (RSA-N)
Ax:son Johnson Foundation (Sweden)

November 15-16, 2018

Venue:

JADS, Mariënburg, Sint Janssingel 92, 's-Hertogenbosch, The Netherlands

DAY 1: Thursday, November 15, 2018

08:30 - 18:00

08:30-08:45	Registration & Coffee
08:45-09:00	Opening & Welcome

SESSION 1: EMERGING CHALLENGES FOR URBAN DEVELOPMENT		09:00-10:30
Chair: Peter NIJKAMP (JADS, The Netherlands)		
09:00-09:45	<i>Improving our Global Infrastructure: An International Geodesign Collaboration</i>	Carl STEINITZ (Harvard University, USA)
09:45-10:15	<i>Data Challenges in a High-Tech Digital Society</i>	Peter VERVEST (Erasmus Centre for Data Analytics, The Netherlands)
10:15-10:45	<i>Designing a Super-Smart City by Way of Analogy</i>	Laurie SCHINTLER (George Mason University, USA)
10:45-11:00	Coffee break	
SESSION 2: ADVANCES IN URBAN DATA ANALYTICS		11:00-12:30
Chair: Karima KOURTIT (JADS, The Netherlands)		
11:00-11:30	<i>Production of City Love: A Micro-based GIS Analysis</i>	John Osth (Uppsala University, Sweden)
11:30-12:00	<i>GIS and Big Data</i>	Petra STAUFER-STEINNOCHER (WU-Vienna University, Austria)
12:00-12:30	<i>Evolution of the Spatial Distribution of Industries: an Agent-Based Modeling Approach</i>	Oto HUDEC (Technical University of Kosice, Slovakia)
12:30-13:15	Lunch	
SESSION 3: URBAN DIAGNOSTICS		13:30-15:00

Chair: Gabriela Carmen PASCARIU (University of Iasi, Romania)		
13:30-14:00	<i>Happy People in Happy Cities: A Soul and Body Analysis</i>	Mia WAHLSTROM (Tyréns, Sweden; KTH, Sweden)
14:00-14:30	<i>The Impact of Assortative Matching on Income Inequality in the City</i>	Jacques POOT (University of Waikato, New Zealand)
14:30-15:00	<i>A Microcosmic Approach to Urban Systems Analysis</i>	Karima KOURTIT (JADS, The Netherlands) Peter NIJKAMP (JADS, The Netherlands)
15:00-15:30	High-Tea Break	
SESSION 4: MODELLING THE URBAN SPACE		15:30-16:30
Chair: Otto RASPE (PBL Netherlands Environmental Assessment Agency)		
15:30-16:00	<i>Using Local Public Goods to Attract and Retain the Creative Class: A Tale of Two Cities</i>	Amit BATABYAL Rochester Institute of Technology, USA Karima KOURTIT (JADS, The Netherlands) Peter NIJKAMP (JADS, The Netherlands)
16:00-16:30	<i>Structural Equations Models in Urban Space</i>	Bart NEUTS (KU Leuven, Belgium)
SESSION 5: ELEVATOR PITCH FESTIVAL CONTRIBUTIONS ON: DATA ANALYTICS FOR AN INTELLIGENT CITY OF THE FUTURE		16:30-17:15
Chair: Willem-Jan VAN DEN HEUVEL (JADS, The Netherlands)		
16:30-16:40	Hugo PRIEMUS (Delft University of Technology, The Netherlands) <i>Introduction: Intelligent Futures for Dutch Cities</i>	
16:40-16:45 16:45-16:50 16:50-16:55 16:55-17:00 17:00-17:05	Elevator pitch contributions (max. 5 min each): <ul style="list-style-type: none"> • Fieke VAN LEEST (SWECO, The Netherlands) • Niels VAN HAL (DataspoX, The Netherlands) • Marga HUIJBRECHTS (AgriFood Capital, The Netherlands) • Francisca KAPAR & Dominique DELPORTE-VERMEIREN (Omniplabs, The Netherlands) 	
17:05-17:15	<i>Voices from the Floor 4All</i>	
17:15-18:00	Reception	
18:00	Cultural Tour & Dinner for Speakers Dinner speech by: Ewald BREUNESSE (Shell, The Netherlands)	

08:30-08:45	Coffee	
SESSION 1: SMART POLICY FOR THE CITY OF THE FUTURE		08:45-10:15
Chair: TBC		
08:45-09:15	<i>Good Cities are Goods</i>	Alex Sandy PENTLAND Mohsen BAHRAMI (MIT, USA)
09:15-09:45	<i>Roboat, A Fleet of Autonomous Boats for Amsterdam</i>	Carlo RATTI Fabio DUARTE (MIT, USA)
09:45-10:15	<i>Information Needs and Data Supply for Smart Cities</i>	Otto RASPE (PBL Netherlands Environmental Assessment Agency)
10:15-10:45	Coffee break	
SESSION 2: INTERNATIONAL FORUM ON: NEW DATA MANAGEMENT FOR SMART SUSTAINABLE CITIES		10:45-12:15
Chair: Pieter EVERAERS (Past-Director EUROSTAT)		
10:45-11:00	<i>Introduction: Data and Statistics in the New Urban World</i>	Rudiger AHREND (OECD)
11:00-11:10	<i>Public Space in the Context of SDG Policy</i>	UN-HABITAT TBC
11:10-11:20	<i>Smart Cities and the Search for Happiness</i>	Daniela CONSTANTIN (Bucharest University of Economic Studies, Romania)
11:20-11:30	<i>Analysis of Cities as Growth Engines</i>	(World Bank) TBC
11:30-11:40	<i>The Potential of Repair and Reuse for Making Cities Greener</i>	Robert KLOOSTERMAN (UvA, The Netherlands)
11:40-11:50	<i>Data analytics for human health</i>	CBS (The Netherlands) TBC
11:50-12:00	<i>Spatial Proximity or Connectivity – What is Important for Next-Gen Cities</i>	Vinko MUSTRA (University of Split, Croatia)
12:00-12:15	<i>Voices from the Floor 4All</i>	
12:15-13:15	Lunch	
SESSION 3: NEW IDEAS ON SMART CITIES FOR THE FUTURE		13:30 - 15:00
Chair: Kingsley HAYNES (George Mason University, Schar School of Policy and Government, USA)		
13:30-14:00	<i>Institutional Innovations: Conditions for Smart Future Cities</i>	Albert MEIJER (University of Utrecht, The Netherlands) TBC
14:00-15:00	Voices of the Next Gen: <ul style="list-style-type: none"> • Evert MELJERS (TU Delft, The Netherlands): <i>Using Toponym Co-Occurrences to Measure Relationships between Places: a Novel Perspective on the Dutch Settlement System</i> • Martijn SMIT (University of Utrecht, The Netherlands): <i>Observing Everyone: The Use of Big Microdata in Regional Science</i> • Zhiling WANG (EUR, The Netherlands): <i>Industrial Transfer Policies and Migration: Evidence from China</i> • Antonia GRAVAGNUOLO (CNR IRISS Naples, Italy): <i>Circular and Creative-Cultural Cities: An Evaluation Perspective</i> • Zeynep ELBURZ (Dokuz Eylul University, İzmir, Turkey): <i>Infrastructure and Resilient Spatial Development</i> • Aristofanis TSIRINGAKIS & Gert-Jan STEENEVELD (Wageningen University, The Netherlands): <i>Meteorology and the City</i> 	
15:00-15:30	High-Tea Break	
SESSION 4: FLY-WHEEL:		15:30-17:00

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INTELLIGENT URBAN POLICY: DATA NEEDS AND BARRIERS	
Chair: Karima KOURTIT (JADS, The Netherlands)	
15:30-15:40	<i>Introduction: Data Headaches of Local Policymakers</i> Frans JORNA (Chief Digital Officer, Almere, The Netherlands)
15:40-16:15	Panel Members of the Fly-Wheel: <ul style="list-style-type: none"> • Anja LELIEVELD (Directorate Information Society and Government, BZK) • Emine ÖZYENICI (Directorate Informatisation, Ministry of Justice and Public Security, J&V) • Marijn FRAANJE (Chief Information Officer, The Hague, The Netherlands)
16:15-16:30	Voices from the Floor 4All
16:30-16:45	The Final Word: Short Responses from: <ul style="list-style-type: none"> • Ger BARON (Chief Information Officer, Amsterdam, The Netherlands): <i>Smart Cities: Love & Hate</i> • Arnoud LAGENDIJK TBC: <i>The New Science of the City</i>
16:45-17:00	Ways Forward & Action Agenda for the Future Peter ELMLUND (Ax:son Johnson Foundation, Sweden) Karima KOURTIT (JADS, The Netherlands) Peter NIJKAMP (JADS, The Netherlands)
17:00	Atrium: Toast on NEXT-GEN CITIES 4All, with Live Music (offered by RSA-N) Reception speech by: TBC