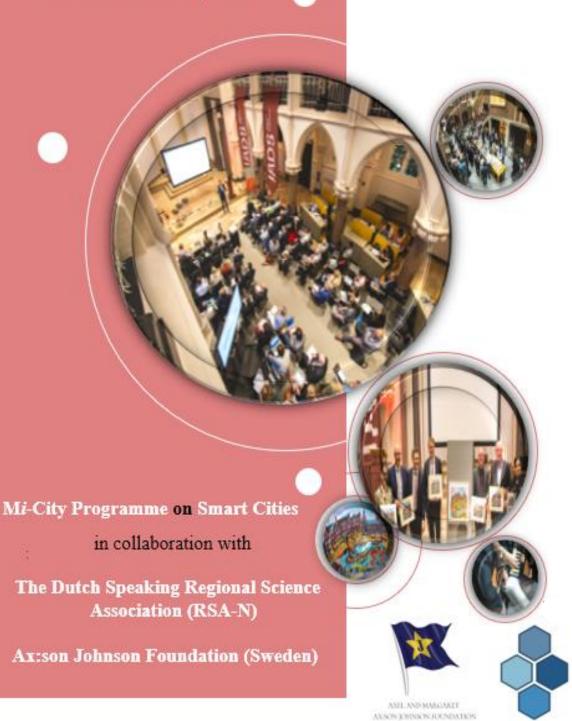
PROGRAMME CITIES4PEOPLE:

INTELLIGENT DATA ANALYTICS FOR NEXT-GEN CITIES

NOVEMBER 15-16, 2018





Programme 15 November 2018

Date & Time: Thursday, November 15, 2018 08:30 -18:00

Location: The Chapel, JADS Mariënburg Campus, Sint Janssingel 92, 's-Hertogenbosch

Organizers: JADS, Mi-City Programme, The Dutch Regional Science Association (RSA-N) & Ax-son Johnson

Foundation (Sweden)

08:30-08:45 Registration & Coffee

08:45-09:00 Opening & Welcome - Peter Elmlund (Ax:son Johnson Foundation, Sweden)

Louis Vertegaal (JADS, The Netherlands)

09:00-10:30 SESSION 1: EMERGING CHALLENGES FOR URBAN DEVELOPMENT

Chair: Peter Nijkamp (JADS, The Netherlands)

09:00-09:45 Improving our Global Infrastructure: An International Geodesign Collaboration

Carl Steinitz (Harvard University, USA)

09:45-10:15 Data Challenges in a High-Tech Digital Society

Peter Vervest (Erasmus Centre for Data Analytics, The Netherlands)

10:15-10:45 Good Cities are Goods

Alex Sandy Pentland (MIT, USA) Mohsen Bahrami (MIT, USA) Burcin Bozkaya (MIT, USA)

10:45-11:00 Coffee break

11:00-12:30 SESSION 2: ADVANCES IN URBAN DATA ANALYTICS

Chair: Karima Kourtit (JADS, The Netherlands)

11:00-11:30 Production of City Love: A Micro-based GIS Analysis

John Osth (Uppsala University, Sweden)

11:30-12:00 GIS and Big Data

Petra Staufer-Steinnocher (WU-Vienna University, Austria

12:00-12:30 Evolution of the Spatial Distribution of Industries: an Agent-Based Modeling Approach

Oto Hudec (Technical University of Kosice, Slovakia)

12:30-13:15 Lunch at Brasserie Bob & Co, St. Janssingel 14

13:30-15:00 SESSION 3: URBAN DIAGNOSTICS

Chair: Gabriela Carmen Pascariu (University of Iasi, Romania)

13:30-14:00 Happy People in Happy Cities: A Soul and Body Analysis

Mia Wahlstrom (Tyréns, Sweden; KTH, Sweden)

14:00-14:30 The Impact of Assortative Matching on Income Inequality in the City

Jacques Poot (University of Waikato, New Zealand)

14:30-15:00 A Microcosmic Approach to Urban Systems Analysis

Karima Kourtit (JADS, The Netherlands) **Peter Nijkamp** (JADS, The Netherlands)

15:00-15:30 High-Tea Break

15:30-16:30	SESSION 4: MODELLING THE URBAN SPACE
Chair: Stan Geer	tman (University of Utrecht, The Netherlands)
15:30-16:00	Using Local Public Goods to Attract and Retain the Creative Class: A Tale of Two Cities
	Structural Equations Models in Urban Space
	Amit Batabyal (Rochester Institute of Technology, USA)
	Karima Kourtit (JADS, The Netherlands)
	Peter Nijkamp (JADS, The Netherlands)
16:00-16:30	Structural Equations Models in Urban Space
	Bart Neuts (University of Leuven, Belgium)
16:30-17:15	SESSION 5: ELEVATOR PITCH FESTIVAL CONTRIBUTIONS ON:
	DATA ANALYTICS FOR AN INTELLIGENT CITY OF THE FUTURE
Chair: Willem-Jan	Van Den Heuvel (JADS, The Netherlands)
16:30-16:40	Introduction: Impact of Energy Transition on Dutch Cities
	Hugo Priemus (Delft University of Technology, The Netherlands)
	Elevator pitch contributions:
16:40-16:45	• Fieke Van Leest (SWECO, The Netherlands)
16:45-16:50	• Niels Van Hal (Dataspox, The Netherlands)
16:50-16:55	Marga Huijbrechts (AgriFood Capital, The Netherlands)
16:55-17:00	• Francisca Kapar & Dominique Delporte-Vermeiren (Omniplabs, The
	Netherlands)
17:00-17:15	Voices from the Floor 4All
17:15-17:25	Information and Innovation from a Regional Perspective
	Bert Pauli (Vice-Governor, Province of North-Brabant)
17:25-18:00	JADS Reception in the Atrium

Dinner speech by: **Ewald Breunesse** (Royal Dutch Shell, The Netherlands)

Cultural Tour & Dinner for Speakers

18:00



Programme 16 November 2018

Date & Time: Friday, November 16, 2018 08:30 - 17:00

Location: The Chapel, JADS Mariënburg Campus, Sint Janssingel 92, 's-Hertogenbosch

08:30-08:45 Coffee

08:45-10:15	SESSION 1: SMART POLICY FOR THE CITY OF THE FUTURE
Chair: Tess Canfield (Landscape Institute (CMLI), UK)	
08:45-09:15	Roboat, A Fleet of Autonomous Boats for Amsterdam
	Carlo Ratti (MIT, USA)
	Fabio Duarte (MIT, USA)
09:15-09:45	Designing a Super-Smart City by Way of Analogy
	Laurie Schintler (George Mason University, USA)
09:45-10:15	Information Needs and Data Supply for Smart Cities
	Otto Raspe (PBL, The Netherlands Environmental Assessment Agency)

10:15-10:45	Coffee break
10.12-10.72	t offee break

10:45-12:15	SESSION 2: INTERNATIONAL FORUM ON: NEW DATA MANAGEMENT FOR
	SMART SUSTAINABLE CITIES

SMART SUSTAINABLE CITIES		
Chair: Pieter Everaers (Past-Director EUROSTAT)		
10:45-11:00	Introduction: Data and Statistics in the New Urban World	
	Rudiger Ahrend (OECD)	
11:00-11:10	Public Space in the Context of SDG Policy	
	Filiep Decorte (UN-HABITAT, New York, USA)	
11:10-11:20	Smart, Resilient Cities and the Search for Happiness	
	Daniela Constantin (Bucharest University of Economic Studies, Romania)	
11:20-11:30	Analysis of Smart Areas as Growth Engines	
	Fabienne Corvers (European Commission; University of Leiden, The Netherlands)	
11:30-11:40	The Potential of Repair and Reuse for Making Cities Greener	
	Robert Kloosterman (UvA, The Netherlands)	
11:40-11:50	Data Analytics and SDG Policy	
	Joy Mutai (UN-HABITAT, Nairobi, Kenya)	
11:50-12:00	Spatial Proximity or Connectivity – What is Important for Next-Gen Cities	
	Vinko Mustra (University of Split, Croatia)	
12:00-12:15	Voices from the Floor 4All	
12:30-13:15	Lunch at Brasserie Bob & Co, St. Janssingel 14	

13:30 - 15:00	SESSION 3: NEW IDEAS ON SMART CITIES FOR THE FUTURE
	ynes (George Mason University, Schar School of Policy and Government, USA)
13:30-14:00	Institutional Innovations: Conditions for Smart Future Cities Theo Toonen (University of Twente, The Netherlands)
14:00-15:00	 Voices of the Next Gen (max. 10 min each): Evert Meijers (TU Delft, The Netherlands):
	 Zhiling Wang (EUR, The Netherlands): Industrial Transfer Policies and Migration: Evidence from China Antonia Gravagnuolo (CNR IRISS Naples, Italy): Circular and Creative-Cultural Cities: An Evaluation Perspective
	• Zeynep Elburz (Dokuz Eylul University, İzmir, Turkey): Infrastructure and Resilient Spatial Development
	• Aristofanis Tsiringakis & Gert-Jan Steeneveld (Wageningen University, The Netherlands): Meteorology and the City

15:00-15:30	High-Tea Break
15:00-15:50	HION- LEA BLEAK

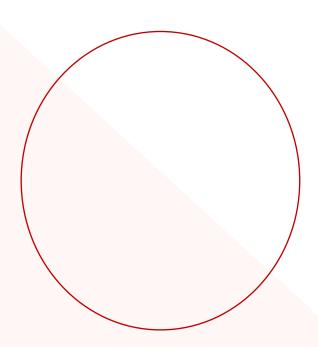
17:00

15:30-17:00	SESSION 4: FLY-WHEEL: INTELLIGENT URBAN POLICY: DATA NEEDS AND BARRIERS
Chair: Karima Kourti	t (JADS, The Netherlands)
15:30-15:40	Introduction: Data Headaches of Local Policymakers
	Frans Jorna (Chief Digital Officer, Almere, The Netherlands)
15:40-16:15	Panel Members of the Fly-Wheel:
	 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:
	• Ger Baron (Chief Information Officer, Amsterdam, The Netherlands): Smart Cities: Love & Hate
	• Peter Nijkamp (JADS, The Netherlands):
	The New Science of the City 2.0
16:45-17:00	Ways Forward & Action Agenda for the Future
	Peter Elmlund (Ax:son Johnson Foundation, Sweden)
	Karima Kourtit (JADS, The Netherlands)



Welcome at Cities4People:

City governance takes place in a data-rich environment. The heterogeneity in data (volume, scale, origin, reliability, frequency, access) does not only call for an advanced data expertise ('urban data analytics'), but also for a solid, society- and people-oriented framing of governance challenges in relation to the SDG tasks of cities in our world. The need to develop and share 'new data' expertise for city management and urban policy warrants an international brainstorm conference on the theme of 'CITIES4PEOPLE: INTELLIGENT DATA ANALYTICS FOR NEXT-GEN CITIES', with a particular view to opportunities for both modern cities in the developed world and rapidly growing cities in emerging economies. This workshop would be attended by 20-30 international experts and many Dutch participants. Such a venue would not only lead to an exchange of views and experiences, but also to the design and assessment of operational principles for urban data management. Such a meeting would not only comprise urban data experts, but also scientists and practitioners who are on a daily basis confronted with the task to collect, systematize, transform and assess new data systems as part of a smart city strategy favouring sustainable development of the city concerned. This meeting would also lead to recommendations and action strategies for urban big data management.





For more information visit https://www.jads.nl/cities4people.html







