BEYOND SMART CITIES TODAY

18/19 September 2019
Rotterdam, The Netherlands

A digital version of this programme overview is available on the Beyond Smart Cities Today page on the LDE Centre for BOLD Cities website:

https://www.centre-for-bold-cities.nl/beyond-smart-cities-today

On this page, you can also find the abstracts for each of the panel sessions.

If you have any questions during the conference, please consult a Beyond Smart Cities Today team member at the registration desk.

For urgent questions, you can contact us via telephone as well:

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WEDNESDAY
18 SEPTEMBER

| 09:15 – 09:45 | Registration and coffee |
| | *Lobby/restaurant* |

| 09:45 – 10:15 | Conference opening |
| | *Auditorium* |

10:15 – 11:15

Keynotes session K1:
Who owns the (smart) city?
Auditorium

Professor Ayona Datta
King's College London (UK)

Dr Bianca Wylie
Tech Reset Canada / #BlockSidewalk (Canada)

| 11:15 – 11:30 | Coffee/tea |
| | *Lobby/restaurant* |

11:30 – 13:00   Parallel panel sessions P1 & P2

Panel session P1:
Power and politics in the smart city
Room I (1st floor)

Dr Katherine Foo
Worcester Polytechnic Institute (US)
Disentangling smart cities, surveillance capitalism
and urban authoritarianism

Purushottam Kesar *(with Peter Ache)*
Manipal School of Architecture & Planning (India) &
Radboud University Nijmegen (NL)
Smart City Programme India: Exploring the dialectical
and discursive agency of urban futures

Dr Anna Nikolaeva
Utrecht University (NL)
Politics of non-knowing in smart cities

Adam Michael Packer
University of Oxford (UK)
Governing Oxfordshire's smart and innovation-led
agenda: what is the role of citizens?

11:30 – 13:00	**Panel session P2:**
	Promises of democracy in the smart city
	Auditorium

Dr Paolo Cardullo
Maynooth University (Ireland)
Commoning the smart city: A case for a
public internet provision

Sabrina Huizenga *(with Dara Ivanova)*
Erasmus University Rotterdam (NL)
Imagineering democracy through urban labs:
Unpacking experimental territories and re-writing
meaning in the city

Dr Timea Nochta *(with Noura Wahby, Greig Charnock, Nicole Badstuber)*
University of Cambridge (UK)
Politicising urban analytics: A case study of
City Digital Twins for urban planning

Dr Gabriele Schliwa
Utrecht University (NL)
5G is coming

13:00 – 14:00	Lunch
	Restaurant

14:00 – 15:15	**Keynotes session K2:**
	Beyond smart city pasts, presents and futures
	Auditorium

Professor Rob Kitchin
Maynooth University (Ireland)

Dr Alberto Vanolo
University of Turin (Italy)

15:15 – 15:30   Coffee/tea
                   Lobby/restaurant

15:30 – 16:45   Parallel panel sessions P3 & P4

Panel session P3:
Smart city discourses: global and local constellations
Room I (1st floor)

Dr Nancy Odendaal *(with Ola Söderström, Evan Blake)*
University of Cape Town (South Africa)
Imagining the smart city: Multiple discourse
constellations and some fantasies

Dr Constanza Ulriksen Moretti
Universidad de Chile (Chile)
Genealogy and circulation of the smart city concept in
Chile: Exploring new forms of urban planning and governance

Dr Gayathri Haridas
Singapore University of Technology and Design (Singapore)
Singapore's Smart Nation Vision. Imaginations, realities
and (dis)continuous inequalities

Professor Prathivadi Anand *(with Jamie Saunders, Omar Wright)*
University of Bradford (UK)
Can smart cities resolve the challenges of post-industrial
cities in North England? The case of Bradford

Panel session P4:
Thinking through smart technologies
Auditorium

Dr Jess Bier
Erasmus University Rotterdam (NL)
The distributed impacts of smart technology:
At the interface of logistics and the internet

Professor Jos van Leeuwen *(with Arnold Jan Quanjer, Antti Jylhä)*
The Hague University of Applied Sciences (NL)
Envisioning conversational agents in public spaces.
A case of talking lampposts

Emily Yongxu Soh
Technion Israel Institute of Technology (Israel)
Ethics of technological urbanism

17:00 – 19:00	Parallel pre-dinner events S1&S2

S1: Smart City Cinema
Auditorium

Documentary screening *Smart City.
In search of the smart citizen* (2015)

A film by Dr Dorien Zandbergen and Sara Blom.
The former will introduce the film.
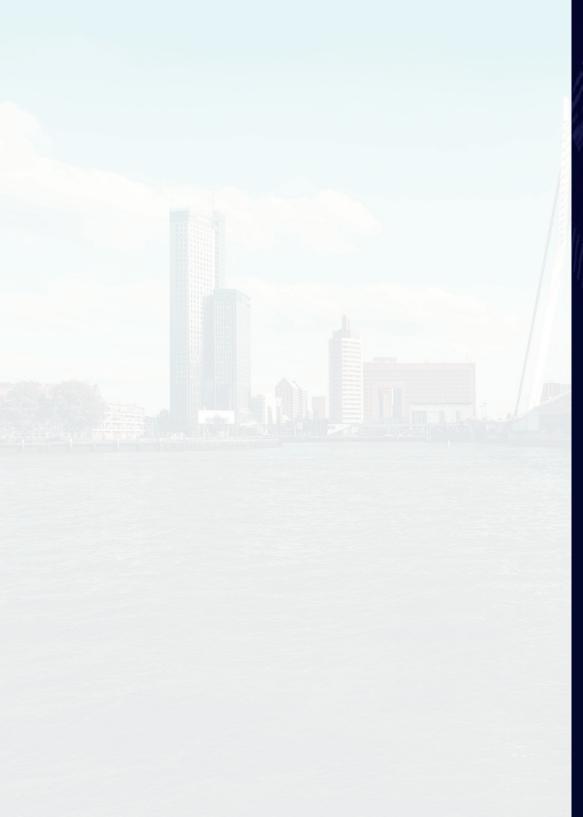
**S2: 2050 Urban Assembly for
the City of Adrestia**
Room I (1st floor)

Design-fiction and futures-driven workshop/installation

Designed and moderated by Nik Baerten, Virginia Tassinari
(Pantopicon) & Dr Emiel Rijshouwer (Erasmus University
Rotterdam)

19:00 –	Conference dinner
	Restaurant

THURSDAY
19 SEPTEMBER

08:45 – 09:15	Registration and coffee *Lobby/restaurant*
09:15 – 09:30	Opening day 2 *Auditorium*
09:30 – 10:30	**Keynotes session K3:** **Dissensus and memory in the smart city** *Auditorium* Professor Maria Kaika *University of Amsterdam (NL)* Professor Willem Schinkel *Erasmus University Rotterdam (NL)*
10:30 – 10:45	Coffee/tea *Lobby/restaurant*
10:45 – 12:15	Parallel panel sessions P5 & P6 **Panel session P5:** **Designing possibilities in(to) the smart city** *Room I (1st floor)* Dr Barteld Braaksma *(with Rik Helwegen)* *Central Bureau for Statistics (NL)* Creating fairness in machine learning applications using causality Dr Alexander Koutamanis *Delft University of Technology (NL)* Interactions in smart cities: The role of affordances Kars Alfrink *Delft University of Technology (NL)* Contestable infrastructures Sage Cammers-Goodwin *University of Twente (NL)* Smart Cities, Smarter Cities, or Utopian Ideals: What is Hidden in Terminology when we Talk about Future Cities and their Beneficiaries

Panel session P6:
Concerns and contexts of citizen data
Auditorium

Dr Emiel Rijshouwer & Dr Els Leclercq
(with Fadi Hirzalla, Liesbet van Zoonen)
Erasmus University Rotterdam (NL)
Knowledge, privacy concerns and behaviour
regarding the datafication of public space:
a gamified survey approach

Nicole Hengesbach
University of Warwick (UK)
Moving beyond data assemblages to
understand air quality sensor data

Vivien Butot
Erasmus University Rotterdam (NL)
Actually imagined smart city by citizens

Regine Sonderland Saga *(with Rachel Dunk, Paul O'Hare)*
Manchester Metropolitan University (UK)
Citizens' concerns to the smart city

12:15 – 13:00   Lunch
                       Lobby/restaurant

13:00 – 13:45   **Keynotes session K4:**
                       Smart cities for city officials*
                       Auditorium

                       Professor Carina Listerborn
                       University of Malmö (Sweden)

                       Professor Liesbet van Zoonen
                       Erasmus University Rotterdam (NL)

                       * This session is also open to a delegation of city officials
                       and civil servants from the Municipality of Rotterdam.

| 14:00 – 16:45 | **Workshop for civil servants*** |
| | *Room 1 (1st floor)* |

Co-sponsored by Knowledge Lab Urban Big Data

Organised and led by Dr Dorien Zandbergen
GR1P Foundation

** This session is only open to a delegation of city officials
and civil servants from the Municipality of Rotterdam*

| 14:00 – 15:00 | **Keynotes session K5:**
Programming decency in the smart city
Auditorium |

Dr Michiel de Lange
Utrecht University (NL)

Linda Kool
Rathenau Institute (NL)

| 15:00 – 15:15 | Coffee/tea
Lobby/restaurant |

| 15:15 – 16:45 | **Panel session P7:**
Rethinking smart city scholarship
Auditorium |

Dr Lorena Melgaço *(with Claudia Fonseca Alfaro)*
University of Malmö (Sweden)
Worlding smart cities: A view from Latin America

Dr Vlad Niculescu-Dincă
Leiden University (NL)
Thinking geologically about smart cities

Dr Roy Bendor *(with Jan Misker)*
Delft University of Technology (NL)/
Urban Futures Studio Utrecht University (NL)
Alternative imaginaries for the smart city

Dr Krisztina Varró
Utrecht University (NL)
Provincializing critical smart urbanism
from the Global East

| 16:45 – 17:00 | Conference closing
Auditorium |

KEYNOTE
SPEAKERS

Keynotes session K1:
Who owns the (smart) city?

Ayona Datta is Professor in Urban Futures in King's College London with a reputation for undertaking theoretically informed, empirically rich research with cross cutting expertise in postcolonial urbanism, smart cities, urban futures, and gender citizenship. She was awarded the Busk Medal from the Royal Geographical Society (with IBG) in 2019 for her contributions to the understanding of smart cities through fieldwork.

Bianca Wylie is an open government advocate with a dual background in technology and public engagement. She is the co-founder of Tech Reset Canada and is a Senior Fellow at the Centre for International Governance Innovation in the Global Economy program. She worked for several years in the tech sector in operations, infrastructure, corporate training, and product management, most recently at Thomson Reuters.

Keynotes session K2:
Beyond smart city pasts, presents and futures

Rob Kitchin is a professor and ERC Advanced Investigator in the National Institute of Regional and Spatial Analysis at Maynooth University, for which he was director between 2002 and 2013. He is currently a principal investigator on the Programmable City project (funded by the European Research Council) and the Building City Dashboards project (funded by Science Foundation Ireland).

Alberto Vanolo is Professor of Political and Economic Geography at the University of Turin, Italy. His main research fields include urban studies and cultural geography. His latest book, entitled 'City branding, urban imaginaries and ghosts: the politics of representation in globalising cities', published by Routledge, focuses on city branding and the cultural and political dimensions of urban representations. He is associate editor of the journal Cities.

Keynotes session K3:
Dissensus and memory in the smart city

Maria Kaika is Professor in Urban, Regional and Environmental Planning at the University of Amsterdam's (UvA) Faculty of Social and Behavioural Sciences. Her research focuses on three interrelated themes: urban political ecology, cities and crisis, and urban radical imaginaries. She draws particular attention to the processes through which ecological imaginaries and ideas can become planning practices that produce real socio-environmental change.

Willem Schinkel is Professor of Social Theory at Erasmus University Rotterdam and a member of the Young Academy of the Royal Netherlands Academy of Arts and Sciences (KNAW). He publishes in a wide range of subjects, including social theory and social philosophy, the sociology of art and STS. He is currently the principal investigator of the ERC project Monitoring Modernity, which focuses on the ways society is imagined in the monitoring of flows of migrants, flows of capital and climate change.

Keynotes session K4:
Smart cities for city officials

Carina Listerborn is Professor in Urban Planning at the Department of Urban Studies at Malmö University. Her research fields are urban social geography, critical urban theory and feminist urban studies. She is part of the strong research environment CRUSH (Critical Urban Sustainability Hub), a national research network that focuses on housing questions in relation to sustainability issues, as well as ICCAN, the International Collaborative for the Critical Analysis of Neoliberalism.

Liesbet van Zoonen is Professor of Sociology and dean of the Erasmus Graduate School of Social Sciences and the Humanities at Erasmus University Rotterdam. She is the academic director of the Leiden-Delft-Erasmus Centre for BOLD Cities and leads one of the Digital Society programmes for the Association of Universities in the Netherlands (VSNU). She currently conducts research on citizen empowerment in smart cities and vis-a-vis big data.

Keynotes session K5:
Programming decency in the smart city

Michiel de Lange is an Assistant Professor in New Media Studies, Department of Media and Culture Studies at Utrecht University. He is co-founder of The Mobile City, a platform for the study of new media and urbanism, advisor on e-culture at Mediafonds, and works as a researcher in the field of (mobile) media, urban culture, identity and play. One of his projects was "The Hackable City", which revolved around the ways digital media shape the future of city-making.

Linda Kool is theme coordinator at the Rathenau Institute. She is involved in research within the theme Digital Society. She looks at social, ethical and political implications of emerging digital technologies, such as virtual assistants, smart cities, artificial intelligence and robotics. How do these technologies affect our way of life and the future of work? In doing so, she examines issues such as online manipulation and autonomy, non-discrimination, privacy and security, and inclusion.

The Beyond Smart Cities Today
symposium is organised by:

Leiden-Delft-Erasmus
Centre for BOLD Cities

in cooperation with

Erasmus Initiative Vital Cities & Citizens

Erasmus Institute for Public Knowledge

Knowledge Lab Urban Big Data Rotterdam

Universiteit
Leiden
The Netherlands

TUDelft
Delft
University of
Technology

Erasmus
University
Rotterdam

Alterations and adjustments to the programme

- In the programme, Professor Ayona Datta is mentioned as affiliated with King's College London. She currently however holds the position of Professor of Human Geography at University College London.

- Lynn de Munnik will replace Virginia Tassinari for the '2050 Urban Assembly for the City of Adrestia' design-fiction workshop on Wednesday afternoon.

- Gerhard Dekker will replace Barteld Braaksma for his presentation alongside Rik Helwegen in panel session 5 (Thursday, 10.45, Room I).

- Both Vivien Butot's and Regine Sonderland Saga's presentations in panel session 6 (Thursday, 10.45, Auditorium) have been cancelled.

- Sage Cammers-Goodwin's presentation has moved from panel session 5 (Thursday, 10.45, Room I) to session 6 (Thursday, 10.45, Auditorium).

- For the workshop for Rotterdam civil servants on Thursday, Dorien Zandbergen will be joined by co-organiser Tessel Renzenbrink.