





# BRIDE

### **About**

Smart city systems can help solve urban challenges. But when collecting data, what public values are involved? The Responsible Sensing Lab explores how to integrate social values in the design of sensing systems in public space.



In January 2021 the Responsible Sensing Lab was officially launched during an interactive livestream event. In essence the Lab is a testbed for conducting rigorous, transparent, and replicable research on how our smart technologies placed in public space can be designed in a way that makes the smart city 'responsible'.



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The BRIDE project is a consortium with members from the <u>University of Twente</u>, <u>Delft University of Technology</u>, <u>MX3D</u>, <u>Amsterdam</u> <u>Institute for Advanced Metropolitan Solutions</u>, and <u>Foundation for Responsible Robotics</u>.

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#### FOUNDATION FOR RESPONSIBLE ROBOTICS

Aimee van Wynsberghe

The New York Times



#### Venice, Overwhelmed by Tourists, Tries Tracking Them

Can cellphone data and surveillance cameras help restore the city's old-world charm, or just destroy what magic remains?

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A view of the Grand Canal in Venice. Alessandro Grassani for The New York Times

#### By Emma Bubola

PL/

Published Oct. 4, 2021 Updated Oct. 5, 2021, 6:45 a.m. ET

VENICE — As the pandemic chased away visitors, some Venetians allowed themselves to <u>dream of a different city</u> — one that belonged as much to them as to the tourists who crowd them out of their stone piazzas, cobblestone alleyways and even their apartments.

In a quieted city, the chiming of its 100 bell towers, the lapping of canal waters and the Venetian dialect suddenly became the dominant soundtrack. The cruise ships that disgorged thousands of day-trippers and caused damaging waves in the sinking city were gone, and then banned.

But now, the city's mayor is taking crowd control to a new level, pushing high-tech solutions that alarm even many of those who have long campaigned for a Venice for Venetians.

How the N.Y.P.D. Is Using Post-9/11 Tools on Everyday New Yorkers

Two decades after the attack on New York City, the Police Department is using counterterrorism tools and tactics to combat routine street crime.

Since the fall of the <u>World Trade Center</u>, the security apparatus born from the <u>Sept. 11 attack</u> on the city has fundamentally changed the way the country's largest police department operates, altering its approach to finding and foiling terrorist threats, but also to cracking minor cases like Mr. Reyes's.

New Yorkers simply going about their daily lives routinely encounter post-9/11 digital surveillance tools like facial recognition software, license plate readers or mobile X-ray vans that can see through car doors. Surveillance drones hover above mass demonstrations and protesters say they have been questioned by antiterrorism officers after marches. The department's Intelligence Division, <u>redesigned in 2002 to confront Al Qaeda operatives</u>, now uses antiterror tactics to fight gang violence and street crime.

#### An Emerging Technology Charter for London

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#### Published

23 September 2021

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#### 1. Introduction

The 2021 Mayoral Manifesto pledged to create an Emerging Technology Charter for London: a set of practical and ethical guidelines for the trialling and deployment of new data-enabled technology deployed in public services or the public realm in London (known as smart city technology).

London is a global hub for the research, development and innovation of 5G and future networks, internet of things (IoT) and artificial intelligence (AI). This new digital infrastructure makes internet speeds faster, provides vast amounts of real-time data and allows the processing of data quickly and support a new generation of services and applications. Over the next decade we anticipate an acceleration in the availability of smart city emerging technologies including networks of sensors, cameras, drones, robotics, mobility services, augmented and virtual reality, and automated and algorithmic decision-making. Take-up is also expected to rise rapidly as capability grows, costs lower and even more uses are developed.



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#### Los Angeles

#### Revealed: LAPD officers told to collect social media data on every civilian they stop

An internal police chief memo shows employees were directed to use 'field interview cards' which would then be reviewed



▲ Los Angeles police officers survey a protest in downtown Los Angeles on 14 August. Photograph: Genaro Molina/Los Angeles Times/Rex/Shutterstock



#### Sam Levin in Los Angeles ♥@SamTLevin Wed 8 Sep 2021 15.06 BST

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▲ LA police officers are instructed to fill out field interview cards which record social media information. Photograph: LAPD

Furthermore, when police obtain social media usernames it opens the door for officers to monitor an individual's connections and "friends" online, creating additional privacy concerns. "It allows for a huge expansion of network surveillance," said Levinson-Waldman, noting how police and prosecutors have previously **used** Facebook photos and "likes" to make dubious or false allegations of criminal gang activity.



14 July 2021 by Sarah Wray

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Seoul's public Internet of Things (IoT) network will be "in every corner of the city" by 2023, Seoul Metropolitan Government (SMG) said this week.

The 421 km long range (LoDa) notwork will be actablished this year with 1,000 base stations installed at

#### Next article



Digital twins emerge as 'ultimate tool' for resilient cities



My City, My Life Valérie Plante, Mayor of Montréal

### Schedule

- <u>https://www.utwente.nl/en/bms/bride/DTPS2021/Schedule/</u>
- Oct 6-7th (Today and Tomorrow)
  - Four Panels + Closing Keynote
    - Future City
    - Data Transparency in Dutch Cities
    - Future City
    - Smart City Applications and Visibility
  - Three Workshops
    - DTPR
    - Scavenger Hunt
    - Over the Wall Designing
- Great line up of talks, from young scholars to those working in industry

### For Our Virtual Friends

- There will be opportunities to chat/mingle during the Scavenger Hunt and Over the Wall workshop
- Discussion is strongly encouraged!

