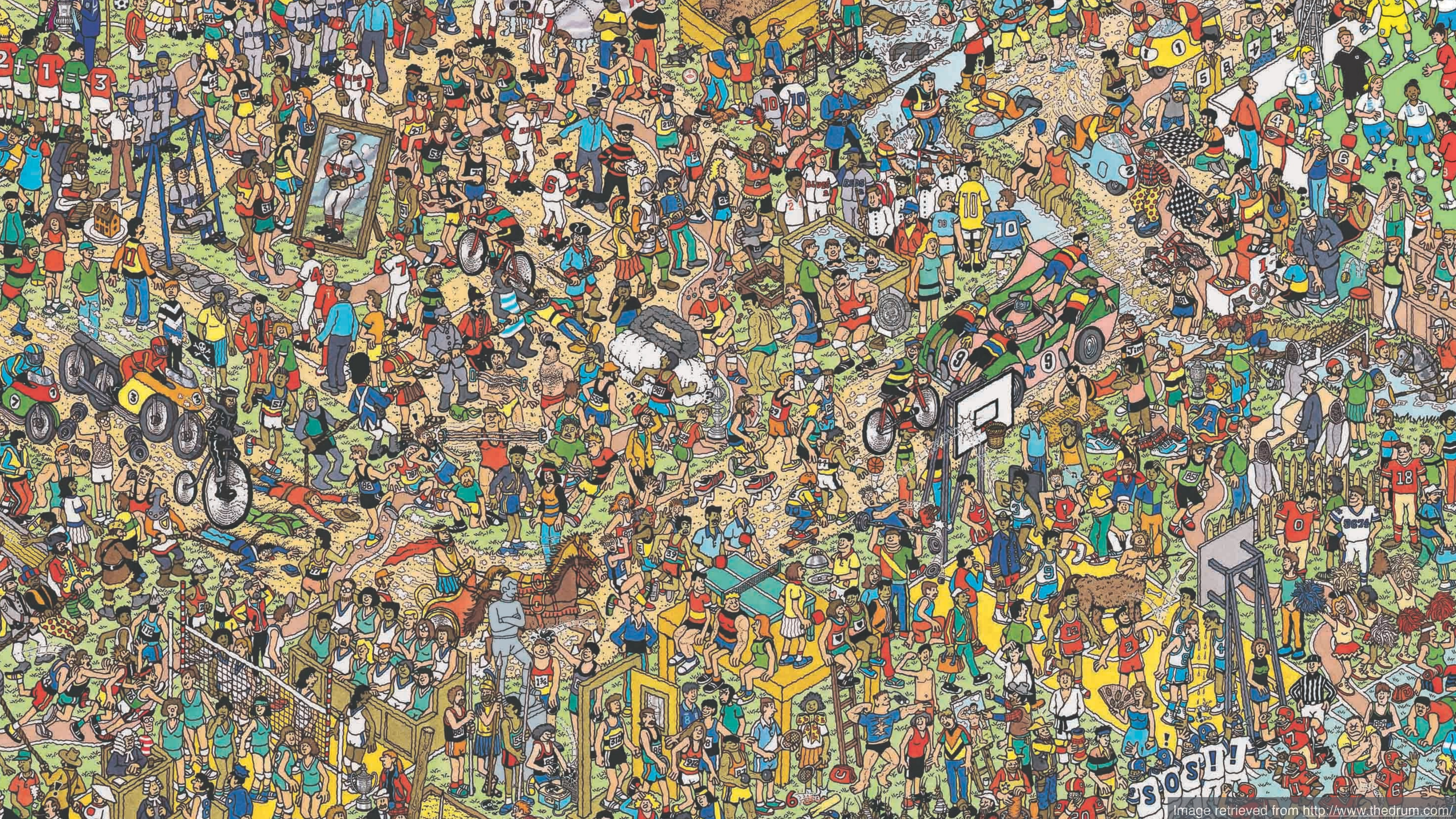
Where’s Wally?

In search of citizen perspectives on the smart city.



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The Systematic Literature Review

The future as a system of systems: but what happened to the people?

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ABSTRACT
This note presents a systematic literature review of research relating to citizen engagement and the smart city. Through carrying out a systemic literature review of three computing databases we have established that there is a dissonance between academic literature and practices of engagement within the city. Despite increased calls for citizen engagement, smart city residents appear to have been largely uninvolved with

This shift in rhetoric motivated us to explore the question: 'what involvement do people who live in smart cities have in smart city research?' We sought to answer this question through a systematic literature review of three databases: the Association for Computing Machinery's (ACM) 'Guide to Computing Literature', the Institute of Electrical and Electronics Engineers (IEEE) Xplore, and the International Academy, Research and Industry Association's (IARIA)

Citizen’s perspective on the ‘smart city’

"It's about interconnected services and devices, [such as] smart meters in homes and hotspots and bus trackers."

- Glasgow Participant 4

"I have no idea. It doesn't mean anything to me."

- Manchester Participant 1

Visions for future smart cities

The role of digital technologies

> *"It would be kind of like in Silicon Valley, where technology is very ingrained and in tune with the city. People would interact as they do today in normal, daily life, but what would end up happening is that the technology would be so integrated that it [would] become part of a seamless experience."*

- London Participant 2

Visions for future smart cities

The importance of privacy

"I don’t like the idea of everything being integrated and monitored. It’d be a bit like Big Brother and you just wouldn’t have privacy like you used to."

- Glasgow Participant 3

"If [my data] is being used to help with addressing urban problems or societal problems, then I wouldn’t have any issues with it being made public, as long as the data isn’t readily identifiable back to me."

- Manchester Participant 3

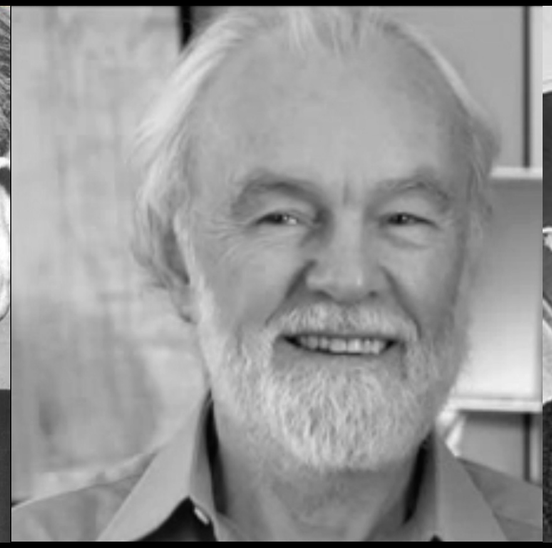
Visions for future smart cities

The value of community

"I would like to live in places where there's an understanding of community and neighbourliness. So, you know, where people are resident. They live in an area, and they want to live in that area, and they want to know and communicate with other people in that area. That to me, is the most important thing. And I wonder if a lot of things that happen in technology kind of undermine that."

- London Participant 3

Why does this matter?



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Questions?

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