

The Real-Time City? Big Data and Smart Urbanism

Scientifique

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Lecture

Date de début : 28 Février 2014 18:00

Date de fin : 28 Février 2014 19:30

Lieu : Oxford

Organisé par : Oxford Internet Institute at the University of Oxford

Source de l'information :

<http://www.oii.ox.ac.uk/events/?id=644> (<http://www.oii.ox.ac.uk/events/?id=644>)

The Oxford Internet Institute at the University of Oxford is proud to host Professor Rob Kitchin who will be giving a Bellwether Lecture.

Professor Kitchin will present a talk on ' The Real-Time City? Big Data and Smart Urbanism (<http://www.oii.ox.ac.uk/events/?id=644>)'

Abstract:

'Smart cities' is a term that has gained traction in academia, business and government to describe cities that, on the one hand, are increasingly composed of and monitored by pervasive and ubiquitous computing and, on the other, whose economy and governance is being driven by innovation, creativity and entrepreneurship, enacted by smart people. This paper focuses on the former and, drawing on a number of examples, details how cities are being instrumented with digital devices and infrastructure that produce 'big data'. Such data, smart city advocates argue enables real-time analysis of city life, new modes of urban governance, and provides the raw material for envisioning and enacting more efficient, sustainable, competitive, productive, open and transparent cities. The final section of the paper provides a critical reflection on the implications of big data and smart urbanism, examining five emerging concerns: the politics of big urban data, technocratic governance and city development, corporatisation of city governance

and technological lock-ins, buggy, brittle and hackable cities, and the panoptic city.

Informations pratiques :

All are welcome to the talk and the reception to follow it. To register, please email your name and affiliation to or telephone +44 (0)1865 287210.

The Bellwether Lectures:

The Bellwether Lectures are a new series of flagship public lectures organized by the Oxford Internet Institute, University of Oxford. The series brings world-leading intellectuals to Oxford to lecture on the social implications of the Internet, and its role in shaping our economic, political, and social future.

For more information, please follow the event on the web

(<http://www.oii.ox.ac.uk/events/?id=644>) or twitter (<https://twitter.com/search?q=%23oiibellwether&f=realtime>). The event will also be webcast for those unable to make it to Oxford.

¹ <http://www.oii.ox.ac.uk/events/?id=644>

² <http://www.oii.ox.ac.uk/events/?id=644>

³ <https://twitter.com/search?q=%23oiibellwether&f=realtime>