



## Lee Kuan Yew Centre for Innovative Cities

*cordially invites you to a Seminar*

### Peopling Cities of Technology and Big Data: Towards a Citizen Urban Science

**Dr Harvey Neo**  
Consultant

Lee Kuan Yew Centre for Innovative Cities



**Date:** Thursday, 08 November 2018  
**Time:** 10.00 am to 12.00 pm  
**Venue:** Library Training Room  
Building 1, Level 1  
Singapore University of Technology and Design (SUTD)  
8 Somapah Road, Singapore 487372 (*see overleaf for map*)

#### Synopsis

The acceleration of data generation has led some to believe that the world can now be understood in dramatically different and productive ways. More importantly, the distinct urban bias in both the people generating the data, and the places about which (and within which) the data are produced have given rise to a new orthodoxy—“urban science”—in understanding cities. Proponents of urban science, on the back of “big data” and technological interventions, are gaining ground in shaping the study of cities and urbanization processes in recent years. What is big data, and as it propels urban science research, will it reproduce the same fatal shortcoming of past quantitative revolutions in diminishing human agency? If so, how then can citizens be meaningfully involved in urban science? Relatedly, how can researchers who lean towards qualitative approaches contribute to urban science research? Finally, how should policy makers make sense of urban science? These questions will be answered (a) via a sympathetic critique of the urban science paradigm; (b) by deliberating, through various urban-technological innovations, the potential of citizen urban science.

#### About the Speaker

Harvey's research focuses on critical urban studies, citizen urban science and policy-making, development geographies as well as the politics of nature-society interactions. He is a member of the International Editorial Advisory Board of the *Geographies of Justice and Social Transformation Book Series* (published by University of Georgia Press) and, since 2013, an editor of the leading geography-oriented, multidisciplinary journal, *Geoforum*.

At the LKYCIC, Harvey leads the Cities Cluster Research on “The Future of Asian Cities”. Harvey is also developing a research programme on “urban sustainability” at the LKYCIC, focusing on the issues of water, food and energy. His recent publications include a 2017 monograph, “Geographies of Meat” (Routledge Critical Food Studies Series) and a forthcoming article in *Habitat International* on urban sustainability and ecological modernization in China.



For more information on the event, please visit <https://lkycic.sutd.edu.sg/>

For enquiries, please email us ✉ [lkycic@sutd.edu.sg](mailto:lkycic@sutd.edu.sg)

**Singapore University of Technology and Design  
8 Somapah Road Singapore 487372**



**BY TRAIN**

Alight at **Upper Changi MRT Station (DT34)** and take Exit B – our campus will be on your left when you exit the station

**BY BUS**

Alight at one of the bus stops along Upper Changi Road East and walk to our Campus:

- B96041: Upper Changi Road East, Before Tropicana Condo. Service No: 2, 5, 24
- B96049: Upper Changi Road East, Opposite Tropicana Condo. Service No: 2, 5, 24
- B96449: SUTD - Along Somapah Road. Service No: 20
- B96441: Opposite SUTD - Along Somapah Road. Service No: 20

**BY CAR**

Turn into Somapah Road via Upper Changi Road East. The entrance is on the left. Carpark charges apply.

[Click here](#) for the map.