



Lee Kuan Yew Centre for Innovative Cities

cordially invites you to a Brown Bag Lunchtime Talk

From Asia to Latin America: Building Democratic and Inclusive Marketplaces of Smart Cities Innovations



Dr Andy Zheng
Adjunct Fellow,
LKYCIC

Date: Wednesday, 27 February 2019
Time: 12.00 pm to 1.00 pm
Venue: Lee Kuan Yew Centre for Innovative Cities, Meeting Room 21
Building 3, Level 2
Singapore University of Technology and Design
8 Somapah Road, Singapore 487372
(see overleaf for map)

Synopsis

Ride-hailing platforms have caused disruption to the traditional taxi industry and workforce in many cities worldwide. How can we adopt smart cities innovations that are less disruptive, and that can even create a better societal outcome for consumers, workers, companies, and regulators? In this talk, Andy will present case studies based on his startup's PAIR smart taxi open data platform in China's megacities Chengdu and Shenzhen. The PAIR platform includes: 1) Smart Hub – offers travellers standardized and efficient taxi service at airports worldwide; 2) Smart Dropoff Code – elevates driver productivity by overcoming language barriers; 3) Smart Route – helps transport regulators fight congestion by replacing car travel with economically sustainable bus routes. Andy will also share insights from his involvement in the taxi modernization project of Argentina's capital, Buenos Aires. These experiences that span China and Argentina suggest that a global network of open data marketplaces can help smart cities innovations compete fairly and scale rapidly across a global common market, and help build an inclusive society for and led by citizens.

About the Speaker

Dr. Andy Zheng is the founder of Aspiring Citizens Cleantech, the startup that built the PAIR platform engine. He is also an Adjunct Fellow at the Lee Kuan Yew Centre for Innovative Cities (LKYCIC), where he works on the Smart Scaling initiative (in the LKYCIC's Smart Cities Lab under the Chen Tianqiao Program in Urban Innovation) that believes in inclusive and scalable smart city innovations. Andy has a PhD in Mechanical Engineering from the University of California, Berkeley. His research interests in renewable energy and innovation have led him to focus on researching and developing novel data-driven solutions that optimize energy use and minimize carbon footprint in smart cities. He has been working on innovative solutions to empower the taxi and ride-hailing industry. His views on reforming taxi industry have been published in Chinese media.



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

For enquiries, please email us ✉ 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

- Take Exit 2B on ECP
- Take Exit 4A on PIE
- Take Exit 1 on TPE

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

[Click here](#) for the map.