Humanising the Smart City

London workshop
21-22 February 2023

UCL · Center for Asian Urban Societies · Funded by **UKRI** Economic and Social Research Council

PRESENTERS

Ms Katie Adnams, Connected Places Catapult
Ms Yaxi Deng, UCL
Dr Jessica Ferm, UCL
Dr Daniel Fitzpatrick, UCL
Dr Heeseo Rain Kwon, UCL
Dr Anders Riel Müller, University of Stavanger
Dr Phoebe Stirling, UCL
Dr Fangzhu Zhang, UCL

DISCUSSANTS

Prof. Michael Batty, UCL
Prof. Ayona Datta, UCL
Prof. Bae-Gyoon Park, Seoul National University

ORGANISERS

UNIVERSITY COLLEGE LONDON
Dr Jung Won Sonn
Dr Fangzhu Zhang
Dr Jessica Ferm
Ms Lin-Fang Hsu

SEOUL NATIONAL UNIVERSITY
Prof. Bae-Gyoon Park
Dr Hanbyul Shim

Contact to sign up to attend
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Humanising the Smart City

PROGRAMME

Date: 21 February | **Venue: 228 School of Pharmacy, UCL** (https://www.ucl.ac.uk/maps)

Introductory session

1:00 pm – 1:10 pm	Workshop introduction: Dr Jung Won Sonn, UCL Welcome remark: Prof. Claudio de Magalhães, Head of Bartlett School of Planning, UCL Greetings

Community, local politics and smart technology

1:10 pm – 2:40 pm	Session chair: Dr Jessica Ferm, UCL • Dr Anders Riel Müller, University of Stavanger, 'Smart cities and Net Zero politics in Norway's Oil capital' • Dr Daniel Fitzpatrick, UCL, 'Exploring the smart city from the bottom-up: What can we learn from disruptive community-based technologies?' • Dr Phoebe Stirling, UCL, 'Digital innovation and smart technology for social care: the impact of the institutional landscape on market organisation and outcomes' Discussant: Prof. Ayona Datta, UCL

Break

2:40 pm – 2:55 pm	

Smart technology, smart economy

2:55 pm – 4:25 pm	Session chair: Prof. HaeRan Shin, Seoul National University • Dr Jessica Ferm, UCL, 'Smart cities, smart manufacturing and industry 4.0: implications for built environments, workspace displacement and traditional urban manufacturing' • Ms Katie Adnams, Connected Places Catapult, 'Innovation Twins' • Dr Fangzhu Zhang, UCL, 'Performing the ecological fix under state entrepreneurialism: a case study of new eco-town in China' Discussant: Prof. Bae-Gyoon Park, Seoul National University

Break

4:25 pm – 4:40 pm	

Smart tools for planning and local governance

4:40 pm – 5:40 pm	Session chair: Dr Fangzhu Zhang, UCL • Dr Heeseo Rain Kwon, UCL, 'Healthier Urban Development and Healthier Travel Behaviour: ABM-based Land Use-Transport Interaction Simulation' • Ms Yaxi Deng, UCL, 'China's local digital governance with tools of 'city-brains'' Discussant: Prof. Michael Batty, UCL

Closing Session

5:40 pm – 6:00 pm	Session chair: Dr Jung Won Sonn, UCL

Humanising the Smart City

FIELDTRIP
Date: 22 February | Location: Queen Elizabeth Olympic Park

9:10 am	Meet at the Stratford station (in front of the Pret A Manger inside the station hall)
9:30 am	Welcome and introduction at LLDC
9:40 am – 10:10 am	SHIFT presentation and Q&A
10:10 am – 10:20 am	Walk to UCL East campus
10:20 am – 10:45 am	Potential brief talk from UCL on innovation district, public engagement (TBC)
10:45 am – 11:10 am	Walk across the Olympic Park to Here East technology campus (point out innovation projects on the way)
11:15 am	Here East/Plexal verbal presentation/tour (TBC)
12:00 pm	Potential walk over to Chobham manor new neighbourhood -exemplar in sustainability/architecture (TBC)
1:00 pm	Tour end

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