

Session

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Sustainable Cities

More than half of the world's population lives in urban areas. While cities and metropolitan areas contribute about 60 percent of global GDP, they also account for about 70 percent of global carbon emissions. Many cities are struggling with traffic congestion, pollution, carbon emission, extreme weather and inadequate urban development. 'Sustainable cities and communities' – making cities inclusive, safe, resilient and sustainable, is one of the 17 Sustainable Development Goals (SDGs) set up by the United Nation. Academics from The University of Tokyo and University of Cambridge are keen to contribute to the global research of sustainability. In this symposium, seven speakers from different disciplines – engineering, economics, architecture and climate science, are invited to present and discuss the latest research on sustainable cities. The session will cover topics from the future of mobility, urban development, to buildings and real estate markets. We would like to invite you to join this essential conversation among leading experts in this area, to build your understanding of one of the most unprecedented challenges faced by humanity.

Webinar

**For details:**http://sp.t.u-tokyo.ac.jp/UTokyo_Cam/events/session-two-sustainability/**To register:**https://us02web.zoom.us/webinar/register/WN_1HYk-4ebTwWDFsypil71Mg**Monday 29 November****17:00-19:00 JST****8:00-10:00 GMT**

UTokyo-Cambridge Voices Series

UTokyo-Cambridge Voices, started in 2020, is a series of conversations held between researchers of the University of Tokyo and the University of Cambridge regarding a specific aspect of their research. This dialogue series is hosted by the two institutions under the framework of the "Strategic Partnership" and explores research from a range of academic disciplines. This year, three university-wide online symposia will be open to the public.

http://sp.t.u-tokyo.ac.jp/UTokyo_Cam/voices/

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Sustainable Cities

Program

Opening

17:00 JST
8:00 GMTMasters of ceremonies: Dr **Erik Mackie** (Cambridge)
Cambridge ZeroDr **Manar Alsaif** (Cambridge)
Strategic Partnerships Office

Presentations

Modelling the interdependencies between jobs, housing and transport in future urban development plans

Professor **Ying Jin** (Cambridge)
Department of Architecture

The Future of Mobility in Tokyo: Transportation Systems Analysis Perspective

Professor **Daisuke Fukuda** (UTokyo)
Department of Civil Engineering, Graduate School of Engineering

Railway Station Plazas and Urban Sustainability: Case from Tokyo, Japan

Professor **Hironori Kato** (UTokyo)
Department of Civil Engineering, Graduate School of Engineering

Q&A

17:40 JST
8:40 GMTModerators: **Erik Mackie** and **Manar Alsaif**
Panelists: **Ying Jin, Daisuke Fukuda,** and **Hironori Kato**

Break

Presentations

18:00 JST
9:00 GMT

Technological progress and city structure

Professor **Yasuhiro Sato** (UTokyo)
Division of Economics, Graduate School of Economics

Have Real Estate Markets Missed the Boat on Sea Level Rise?

Professor **Franz Fuerst** (Cambridge)
Land Economy

Transforming buildings and transport towards a future without emissions

Dr **André Cabrera Serrenho** (Cambridge)
Department of Engineering

Q&A

18:40 JST
9:40 GMTModerators: **Erik Mackie** and **Manar Alsaif**
Panelists: **Yasuhiro Sato, Franz Fuerst,** and **André Serrenho**
Also inviting: **Ying Jin, Daisuke Fukuda,** and **Hironori Kato**

Closing