

Message Classification: **Restricted**

URBAN SUSTAINABILITY R&D e-Symposia 2021

EMERGING STRONGER: INNOVATIVE CITIES OF TOMORROW

COMPLEXITY SCIENCE 22 June 2021 10am - 11am	SOCIAL RESILIENCE 22 June 2021 11am - 12pm	CITY IN NATURE 22 June 2021 12pm - 1pm

Image source: SUTD Cities - Urban Science and Design for Density

IN PARTNERSHIP WITH WORLD CITIES SUMMIT

For the month of June, we are excited to bring to you a series of 3 webinars organized in partnership with the World Cities Summit (WCS). Through the webinars, we would explore how we can build a more sustainable and resilient city by leveraging Complexity Science, Social Science, and our Natural Capital. Join us as we learn more about these topics from distinguished speakers and international experts.

Webinars

"For speaker details, refer to the Urban Sustainability R&D Portal (link given below)"

Image source: SUTD Cities - Urban Science and Design for Density

COMPLEXITY SCIENCE FOR RESILIENT AND ADAPTABLE CITIES

22 June 2021 | 10am - 11am

Speakers: Mr. Josef Hargrave (Director, Arup); Prof. Michael Batty (Chairman, Centre for Advanced Spatial Analysis); Dr. Román Carrasco (Assistant Head & Associate Professor, IISD); Moderators: Dr. Limin Hee (Director, CLC, Singapore); Mr. Huang Zhongwen (Director, Design & Planning Lab, URA, Singapore)

As cities face increasingly unprecedented and complex challenges, we can no longer ignore the "black swans" or unknown unknowns that may disrupt our urban systems. Through this webinar, learn how we can use complexity science to improve our city's resilience and to inform urban solutions.

THE SCIENCE TO BUILDING SOCIAL RESILIENCE

22 June 2021 | 11am - 12pm

Speakers: Dr. Jesse Joerin (Co-Director, Future Resilient Systems, Singapore-ETH Centre); Dr. Matthew Matthews (Principal Research Fellow and Head, Social Lab, Institute of Policy Studies, NUS); Dr. Vincent Chan (Associate Professor, Department of Sociology, NUS); Moderator: Ms. Elaine Tan (Deputy Director, CLC, Singapore)

The ongoing challenges from the pandemic have underlined the importance of social resilience in urban planning and governance. In this webinar, speakers will share how social science methods can help us better understand and manage diverse societies, and develop strategies to build social resilience.

NATURE IN CITIES FOR URBAN SUSTAINABILITY

22 June 2021 | 12pm - 1pm

Speakers: Prof. Mark McDonnell (Honorary Principal Fellow, School of BioSciences, University of Melbourne); Prof. Koh-Lien Poo (Director of the Centre for Nature-based Climate Solutions, NUS); Prof. Chi Yung Jim (Research Chair Professor, Department of Social Sciences, Education University of Hong Kong); Dr. Lena Chen (Senior Director of International Biodiversity Conservation, IHPAC, Singapore); Moderator: Dr. Ten Puay Yoh (Chief Science and Technology Officer, IHPAC, Singapore)

Nature plays an important role in enhancing social, ecological and climate resilience, as well as creating sustainable and liveable cities. In this webinar, learn how we can integrate nature and biophilic designs into the urban landscape as a way of life.

Register here (Complimentary)

[CLICK HERE](#)

For enquiries, please contact the e-Symposia Secretariat at info@urbansustainability.sg

Urban Sustainability R&D Portal

A 'One-Stop' Platform for the USS Community

Visit the Urban Sustainability R&D Portal to learn more about the e-Symposia webinars and submit your R&D proposals on the webinar topics.

[CLICK HERE](#)



<https://go.gov.sg/uss-portal>

The e-Symposia webinar series is jointly brought to you by:

