Centre for Liveable Cities (CLC), Singapore & Centre for Advanced Spatial Analysis (CASA, UCL) Conference/Studio 7-11 Nov 2022

Time Passcode for zoom: CLC2022	Monday 7/11 Complexity	Tuesday 8/11 Modelling	Wednesday 9/11 Geodesign	Thursday10/11 Modelling	Friday 11/11 Sensing & IOT
9-00: 9:30am		Seminar on Key Planning Issues in Singapore London URA, CLC, and CASA **Followed by Discussion**	**Geodesign setup at 9-00am**	"Fostering Circular Economy for Sustainable Development" **Virtual: CLC, JTC Followed by Discussion**	"Liveable Cities: Planning for Inclusive Towns for All Ages" **Virtual: HDB Followed by Discussion**
Coffee 9-30: 10-00am	Coffee				
10-00: 10-30am	Introduction to CASA and to CLC **Participants (Welcome)**	Models and Digital Twins in City Planning – **Mike Batty**	**Geodesign Workshop** **Carl, Hrishi, and The Singapore Team**	Can you move a cluster? Multipliers from a major public sector relocation: **Max Nathan**	3D Cities and the Metaverse – **Andy Hudson-Smith**
10-30:11-00am	Research in CASA: Cities, Planning, Complexity **Adam Dennett**	The QUANT LUTI Model and Its Visualisation: **Mike Batty**		New Retail Models **Philip Wilkinson**	Digital Twins: **Duncan Wilson and Connected Environments Team**
11-00: 11-30am	Complexity and Networks **Elsa Arcaute**	Building Thousands of Scenarios with QUANT **Richard Milton**		Face to Face in Cities: **John Reades**	Seminar on IOT, BIMS Steven Gray to lead **CASA and Singapore Q and A:**
11-30: 11-45am	Coffee Refresh				
11-45: 12-15pm	Connecting Up Embedded Knowledge across Northern Powerhouse Cities **Neave O'Clery**	Massive Agent-Based Transport Simulations **Gerry Casey, Fred Shone and the City Modelling Lab at Arup**	**Geodesign Workshop** **Carl, Hrishi, and The Singapore Team**	Integrated Land Use Transport Modelling; The Harmony Project **Fulvio Lopane**	***15 Minute Petcha Kucha*** Sustainable City Planning **Andy MacLaughlin** Mobility and COVID **Andrew Renninger** Insurgency as Complex Networks **Ollie Ballinger** Understanding barriers to residential building energy performance improvements in Britain **Bonnie Buyuklieva**
12-15: 12-45pm	Health of the High Street revisited - An Urban Analytics Approach **Adam Dennett**	The Blue and Green Focus in Singapore **Virtual: CLC**		**15 minute Petcha Kucha** Percolation at the city scale: **Melissa Barrientos** Machine learning, clustering and street networks Roberto Murcio and Mateo	
12-45: 2-00pm	LUNCH				
2-00: 2-30pm	Urban Freight Modelling Using ABM **Sarah Wise**	Free or continuing the Blue and Green focus		Application of Complexity Science to Study Urban Mobility **Neil Hyunh (IHPC, A*STAR)**	Pulling All These Ideas together: Next Steps with CLC and CASA **Meeting between CASA and CLC staff (Hybrid)**
2-30: 3-00pm	Urban mobility and inequality in megacities **Qili Gao, Joana Barros, Chen Zhong et al.**	Digital Participation: **Mark Tewdwr Jones**		The Complex Emergent Characteristics of Circular Economy in Construction **Pieter Herthogs (ETHZ)**	
3-00: 3-30pm	London Planning, and Accessibility **Duncan Smith**	The Digital Planning Taskforce: The Need for Comprehensive Planning **Wei Yang**		Complexity in Design Optimization for Circular Economy **Peter Ortner (SUTD)**	
3-30-3-45pm	Coffee Refresh				
3-45-4-45	How Singapore Plans for the Future **URA**	Geodesign: **Carl Steinitz Hrishi Ballal**	**Geodesign: Wrap Up** and Q and A if decided **Carl Steinitz**	Network Science-Based Analysis of Pedestrian Movement **Anjanaa Srikanth (ETHZ/SUTD)**	
	Planning For / With Uncertainty **URA**		**Drinks in the Marlborough**	Complexity in Urban Subsystems **Michael McGreevy (NUS)**	

Zoom Links:

Topic: CLC-CASA workshop

Monday Nov 7, 2022 10:00 AM London
Join Zoom Meeting
https://ucl.zoom.us/j/95118029609?pwd=OVR0RGlFUm91UkljaFR1a05mL2tPdz09

Meeting ID: 951 1802 9609
Passcode: CLC2022

Tuesday Nov 8, 2022 09:00 AM London
Join Zoom Meeting
https://ucl.zoom.us/j/97174800217?pwd=MEhBaC9MMVc5ZEUzTDBrZFlLRitUUT09

Meeting ID: 971 7480 0217
Passcode: CLC2022

Wednesday only in person

Thursday Nov 10, 2022 09:00 AM London
Join Zoom Meeting
https://ucl.zoom.us/j/91241761191?pwd=blpBcy94cHFOaWZ1UVYzejR3Ynlvdz09

Meeting ID: 912 4176 1191
Passcode: CLC2022

Friday Nov 11, 2022 09:00 AM London
Join Zoom Meeting
https://ucl.zoom.us/j/96188531839?pwd=UTN5Q01LOEY0MXFJYlQrN3VPTUZ5dz09

Meeting ID: 961 8853 1839
Passcode: CLC2022