

The Chinese University of Hong Kong
School of Architecture
PhD Symposium 2022
RESEARCH PERSPECTIVES IN ARCHITECTURE AND URBAN DESIGN

28-29 April 2022
online @ ZOOM

Website & Abstract
<https://phd.arch.cuhk.edu.hk>

Thursday, 28 April – Guest Seminar

13:00-15:00	<p><u>Session I</u> Meeting ID: 940 7379 5179 Passcode: 242525 https://cuhk.zoom.us/j/94073795179?pwd=QWRWeXBWdGF3K3IzcllTN3hBZmJ6UT09</p> <p>Prof. Marc Aurel Schnabel (Victoria University of Wellington, New Zealand) Prof. Shaun McCallum (UCLA, United States) Prof. Charlie Xue (City University of Hong Kong)</p> <p>(Moderator: Prof. Hendrik Tieben)</p>
15:00-16:00	<p><i>Break</i></p>
16:00-18:00	<p><u>Session II</u> Meeting ID: 992 9739 0081 Passcode: 103895 https://cuhk.zoom.us/j/99297390081?pwd=a0F1TDdGZ3AwYlpXQUU1QnRScVZnQT09</p> <p>Prof. Chris Zhou (University of Hong Kong) Prof. Rudi Stouffs (National University of Singapore) Prof. Christiane M. HERR (Southern University of Science and Technology, China)</p> <p>(Moderator: Prof. Francesco Rossini)</p>

****All times are listed in HK time****

Friday, 29 April – Symposium Presentation

	ROOM 1	ROOM 2
09:30-10:00	<p><u>Opening</u> Meeting ID: 927 3284 7796 Passcode: 903734 https://cuhk.zoom.us/j/92732847796?pwd=N080NnpTYm9WMEY5d2kwQlc3Q0xKdz09</p> <p>Prof. Hendrik Tieben (School Director) Prof. Francesco Rossini (Faculty Advisor)</p>	
10:00-12:00	<p><u>1A Design Research</u> Meeting ID: 927 3284 7796 Passcode: 903734 https://cuhk.zoom.us/j/92732847796?pwd=N080NnpTYm9WMEY5d2kwQlc3Q0xKdz09 (Same as Opening)</p> <p>LAM Man Yan Milly Thinking through Architectural Prototype: From Small Architecture to Big Social Impact</p> <p>LAU Hing Ching How Building Information Modelling Could Influence Architectural Design and Practice, and Advance Building Industry Transformation?</p> <p>LIU Ziwei Paula Learning from Progress: Revealing Traditional Timber Craftsmanship through Collaborative Construction</p> <p>SUN Xiong Adaptive Practice in Rural China: A Case Study of Sunyata Hotel in Dali</p> <p>WANG Jingying Conceptualization of Localized Disaster Housing Recovery</p> <p>(Moderator: Leon Xu)</p>	<p><u>2A History and Theory</u> Meeting ID: 977 4387 1368 Passcode: 113867 https://cuhk.zoom.us/j/97743871368?pwd=TIZWbEpFaklrc2FnYVFDNkk2bGttZz09</p> <p>GAO Shichao Masonry Experimentation with Special-Shaped Brick Inspiration from Luigi Caccia Dominioni's Build Cases</p> <p>JIN Yuan Conservation and Renovation of Spaces that were never Envisaged to be Open to the Public - Heritage Conservation and Utilization in Deindustrialized Areas, Exemplified by Underground Cisterns</p> <p>LI Junwei The Call for Space: Squatters, Industry Expansion, and the Birth of New Towns in Hong Kong</p> <p>NAN Tian Frame in Reframing: Studies of Japanese Frame Construction Through Two Cases</p> <p>YANG Qi The Rise of Social Media Popular City: Visual Spectacle Consumption and Cultural Space Production of Shibati in the Old City of Chongqing (Moderator: Erica Li)</p>
12:00-13:00	<i>Lunch Break</i>	

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13:00- 15:00	<u>Roundtable Session</u> Meeting ID: 923 4753 8242 Passcode: 737069 https://cuhk.zoom.us/j/92347538242?pwd=OXhINHNSZ2xuMmZwQjN1R01mUEhIQT09 (Moderator: Prof. Francesco Rossini)	
15:00- 16:00	<i>Break</i>	
16:00- 18:00	<u>1B Urban Study</u> Meeting ID: 980 3048 1605 Passcode: 439062 https://cuhk.zoom.us/j/98030481605?pwd=RUJ6MFEyUDBxeDErVVNrOFZYVIFmdz09 JIANG Pu The Impact of Skyway Walking System on Walking Experience: A Case Study of Hong Kong JU Liqin Changes of Urban Form and Industrial Heritage Protection in Shekou Industrial Zone, Shenzhen LIANG Erchun Socialist Ideology in Contemporary Chinese Housing: How Shenzhen Practiced the Commodity Residences in the 1980s-90s TIAN Fang Rural Sustainable Development and Community Building A Critical Review WEN Rui Community Design Adaptability of Productive Ageing: Potential Assessment and Case Study in China (Moderator: Shen Qi)	<u>2B Computer-Aided</u> Meeting ID: 965 3084 1754 Passcode: 081181 https://cuhk.zoom.us/j/96530841754?pwd=aFduVDFNSFJkQ01PS2JObzgraWpaZz09 Garvin GOEPEL Augmented Architecture: A "Best Practice Guide" for the Development of Holographic Instructions Manuals for Non-Standard Architecture Design and Production. LIU Xinyu Data-Driven Research on Street Space Qualities and Vitality using GIS Mapping and Machine Learning NG Tsing Yin Provides Collaborative Intelligence in Architecture: Rethinking Decentralised Autonomous Organisation (DAO) with Artificial Intelligence (AI) for Participatory Design and Planning Systems in Hong Kong WANG Luming Research on Digital Prefabricated Small-Scale lightweight Wood Components Assembly Building Systems YU Boyuan Digital and Automated Workflow (DAW) for Historic and Heritage Buildings(HHB) Restoration ZHAO Mingming Reimaging Collaborative Work with VR: A Comparative Study of the Impact on Occupants Perceived Satisfaction and Performance between Physical Built Environments and Immersive Virtual Environments. (Moderator: Tat Lam)

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