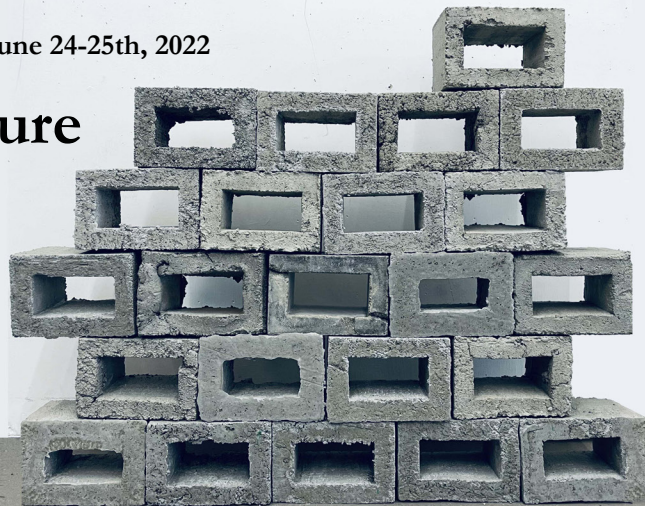


Building Technology and Culture in the Asia-Pacific Region: Histories and Projects



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24th June 2022

**14.00 – 14.30 CST/HKT
(8.00 – 8.30 CET)**

Symposium opening

PROJECTS

Chair: **Peter Ferretto**

The Chinese University of Hong Kong

**14.30 – 16.20 CST/HKT
(8.30 – 10.20 CET)**

**Patterns redefinition in Beijing Qianmen. Kengo Kuma
office in “Damochang 220” courtyard house**

Andrea Canclini

**Chinese vaulted avant-garde architecture. A design
research based on materiality and tectonics**

Alberto Bologna

**Digging cultures of production through design practice:
the redevelopment of the Oxygen Factory in Shougang,
Beijing**

Camilla Forina, Edoardo Bruno, Michele Bonino

**Whole life-cycle carbon assessment of building retrofits
with Water-filled Glass (WFG)**

Giulio Cavana, Matyas Gutai, Abolfazl Ganji Kheybari

Break

**16.20 – 18.00 CST/HKT
(10.20 – 12.00 CET)**

**Hyperboloid structure (reciprocal tower) in bamboo
architecture**

Mia Ardiati Tedjosaputro

**A heritable adaptation: comparative studies of timber
frame construction through two Japanese cases**

Tian Nan

**Building for people left behind by modernism: wood
architecture reimagined by Toyo Ito**

Aki Ishida

**Self-build architecture as a community-enhancing
practice: lessons from the Bauhäusle project and their
adaptation to Japan**

Shunsuke Shimizu, Jorge Almazán

**18.00 – 18.30 CST/HKT
(12.00 – 12.30 CET)**

Q&A, Session wrap-up

25th June 2022

**15.00 – 16.00 CST/HKT
(9.00 - 10.00 CET)**

How to be Independent: making architectural choices in the Non-Aligned nations, 1957-1980

Keynote speaker: **Hannah Le Roux**
University of the Witwatersrand, Johannesburg

HISTORIES

Chair: **Giaime Botti**
University of Nottingham Ningbo China

**16.00 – 17.20 CST/HKT
(10.00 - 11.20 CET)**

All that glitters is not gold: Alchemy in Brick

Babita Joy

Study on the characteristics of vaulted stone dwellings in the Taihang Mountains area of Hebei Province

Lingege Long, Luca Maria Francesco Fabris, Gerardo Sempredon

The philosophy of the unity of man with nature embodied in sustainable technologies for traditional Chinese dwellings: the case of Yan's former residence in Ningbo

Yu Sun, Jing Xie

Break

**17.20 – 19.00 CST/HKT
(11.20 - 13.00 CET)**

The cross-border spread and modernization of modern treaty ports cities - Take the Jardine Matheson warehouse of Tianjin as an example

Zhichen Lyu, Ruoran Wang, Subin Xu

How to construct the "Chinese Curved Roof" for a Christian university in the early 20th century? The interactions between building technology and cultural perception in the case of Nanjing University

Jiayao Jiang

The reciprocal development of craft and industry through the lens of plywood as a material

Kaon Ko

Glass building technology transfer: reopen a plural values history against form homologation

Giulia Montanaro

Q&A, Session wrap-up

**19.00 – 19.30 CST/HKT
(13.00 - 13.30 CET)**

Closing remarks

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