

FARM HD

SYMPOSIUM MELBOURNE

10 AUGUST 2017

RMIT UNIVERSITY DESIGN HUB
LEVEL 10 LONGROOM
1PM-6PM

Imagine our fresh food being produced in skyscrapers, right in the cities we live in. Many see this as only a fantasy, others as a technical necessity. Vertical farming in our cities is at present not financially viable. While advances in high intensity consolidated farming processes have greatly increased yields, they have not achieved a level that would allow farming programs to realistically compete with the commercial market on a financial basis.

FarmHD is a part of a suite of design led research investigations that are questioning what would need to shift in our cities in order to make urban farming in high density environments a realistic proposition.

Cities such as Hong Kong have witnessed the explosion in high rise and super-dense environments, and have experimented with vertical living and commerce for decades. At the same time Australia is a major exporter of high quality fresh produce, with a strong track record of research and innovation in agriculture. The dialogue between Australian and Chinese approaches to this pressing issue of food security, local food accessibility and practical architectural approaches for high-density agriculture have yielded new insights and industry collaborations in this field. The project will gather experts and designers to speculate on these questions, and to propose new ideas.

The FARM HIGH DENSITY project aims to continue and deepen the conversation about farms in our future cities.

Follow the Conversation:



d Lab.



School of Architecture
THE CHINESE UNIVERSITY OF HONG KONG

25
YEARS