

CIC Construction Innovation Award 2015

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Announcement of the CIC Construction Innovation Award 2015

The awardees of the CIC Construction Innovation Award 2015 were announced at the Award Presentation Ceremony at the Government House on 15 December 2015.

Grand Prizes

International Grand Prize

was announced by The Honourable C Y LEUNG, Chief Executive of the HKSAR.

Project: Bendable Concrete

Awardees:

Victor LI, *E.B. Wylie Collegiate Chair Professor of Civil and Environmental Engineering Professor of Materials Science and Engineering*

University of Michigan, Ann Arbor, USA

Please view this awarded project (https://www.youtube.com/watch?v=FW3U3-7Qr_I)

Local Grand Prize

was announced by The Honourable C Y LEUNG, Chief Executive of the HKSAR.

Project: Anti-heat Stress Clothing for Construction Workers in Hot and Humid Weather

Awardees:

Albert CHAN, *Head of Department & Chair Professor, Department of Building and Real Estate, The Hong Kong Polytechnic University*

Francis WONG, *Academic Discipline Leader, Research Centre Director, The Hong Kong Polytechnic University*

LI Yi, *Professor and Director of Textile Bioengineering Research Center, The Hong Kong Polytechnic University*

Del P. WONG, *Associate Professor & Program Leader, Technological and Higher Education Institute of Hong Kong*

Please view this awarded project (<https://www.youtube.com/watch?v=3-tYZVcCIQA>)

Local Academia

First Prize of Local Academia

Project: Z-Panel System - Lightweight Prefabrication

Awardees:

LAU Hing-ching, *Research Assistant, School of Architecture, The Chinese University of Hong Kong*

ZHU Jingxiang, *Associate Professor, School of Architecture, The Chinese University of Hong Kong*

XIA Heng, *Research Assistant, School of Architecture, The Chinese University of Hong Kong*

Second Prize of Local Academia

Project: Carbon Neutral Construction Products Manufactured with Cement and Concrete Wastes

Awardees:

POON Chi-sun, *Chair Professor, The Hong Kong Polytechnic University*

Herbert ZHENG, *General Manager, Concrete Services, Gammon Construction Ltd.*

XUAN Dongxing, *Research Fellow, The Hong Kong Polytechnic University*

Local Practitioner

First Prize of Local Industry Practitioners

Project: Mechanized Construction

Awardees:

James Edward Ted LAWTON, *Engineering Development Manager, Gammon Construction Ltd.*

Alex FUNG, *Principle Engineer, Gammon Construction Ltd.*

Second Prize of Local Industry Practitioners

Project: Development of City Air Purification System

Awardees:

David NG, *Director, Sino Green in Hong Kong Limited*

Daryl NG, *Director, Sino Green in Hong Kong Limited*

Vincent CHENG, *Director, Ove Arup & Partners HK Ltd.*

Jimmy TONG, *Associate Ove Arup & Partners HK Ltd.*

Young Innovator Award

Young Innovator for Local Industry Practitioners

Project: Innovative Use of Polymer Solutions for the Construction of Diaphragm Walls

Awardees:

Young Innovator for Local Academia

Project: i-Core: Giving Construction a "Heart"

Awardees:

NIU Yuhan, *PhD Student, The University of Hong Kong*

LIU Diandian, *Mphil Student, The University of Hong Kong*

CHEN Ke, *PhD Student, The University of Hong Kong*

YE Meng, *PhD Student, The University of Hong Kong*

Owner: LU Weisheng, *Assistant Professor, The University of Hong Kong*