

CSDE Newsletter

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ABOUT CSDE

The “Centre for Sustainable Design and Environment (CSDE)” was established in 2017 under the Faculty of Design and Environment (FDE), which is financially supported by the Research Grants Council (UGC/IDS25/16). The mission is to promote research and development, knowledge exchange, and education in the areas of sustainable design and environment.

IDS ACTIVITIES

“Museum of Tomorrow” Exhibition in Hong Kong Biennale, The Mill



Recognized the rich history of Tsuen Wan’s culture and industrial design, THEi Product Design programme held an exhibition, titled as “Museum of Tomorrow” in March, to display the selected works from THEi PD students, featuring the everyday objects that are representative of the core values and collective memory of Hong Kong.

As historical background of the exhibition, students researched on the economic vitality of Hong Kong from the period of 1950’s to 1990’s. They studied the quintessential Hong Kong industrial designs and selected the most iconic ones, such as Dim Sum steamers, tin toys, and yellow rubber ducks. The installation aims to raise the awareness of Hong Kong citizens on the resilience of local culture via an appreciation of the intensive invention, creation and production of old Hong Kong. These designed objects might be mundane items, but the serenity, purity and empathy encompassed into the design of these artefacts serve as the inspiration of future design thinking.

The exhibition mixed short video documentation of the urban fabric and people in Tsuen Wan and installation by THEi Product Design students. It is aspired to create more discussions and debates on how everyday designs motivate a city in the pursuit of cultural sustainability.

Presentation at the 4th IAFOR International Conference on Sustainability, Energy and the Environment, Hawaii, USA



Dr ZHANG Allen Hao, programme leader of the Horticulture and Landscape Management, gave two oral presentations on “The New Development of Arboriculture and Urban Forest and Its Relevant Higher Education in Hong Kong” and “Evaluation of Tree Structure and Defects in Public Housing Estates: A Case Study in Urban Hong Kong” respectively at the 4th IAFOR International Conference on Sustainability, Energy and the Environment, Hawaii, USA on 10 – 12 January 2020.

Through this conference, the new findings from the research projects and the HLM degree programme were introduced on behalf of THEi to scholars and researchers all over the world. The fruitful knowledge exchange in the conference will be used on further research in the area of resource and environment, sustainable project development, urban forestry and also the development of the upcoming teaching modules.

Service & Equipment @ SIDL & SLEL

Sustainable Innovation & Development Lab (SIDL) & Sustainable Living and Environment Lab (SLEL) under CSDE have been providing a range of services and equipments to support staff and students' academic research and collaborations with THEi industry partners. In case if you have any questions, please feel free to drop us a line. Your inquiries are most welcomed!

- Laser Cutting System
- Body Scanning Systems
- Motion Capturing Systems
- Multi-material 3D printer
- Digital Cutting System
- Arboriculture System: Resistograph
- Arboriculture System: Tree Pulling System
- Digital Maps, Spatial Data & Satellite Images
- Satellite image processing and analyzing software
- Field survey software and hardware sets for tree inventory
- Drone, Laser Rangefinder & Handheld GPS Device

ENQUIRIES

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