

# 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.

## WHAT'S NEW

### “The Natural Poet” Exhibition in Fashion Summit 2019



Extended from the textile design consultancy project conducted for our industrial partner, Winning Textile Co. Ltd., the program team of BA (Hons) in Fashion Design of THEi created a collection named “Natural Poet” which was exhibited in the Fashion Summit (HK) 2019 at HKCEC on 5 & 6 September 2019.

The collection has included a series of sustainable textile creations with natural dyeing and eco-printing techniques in order to raise the public awareness of sustainability in fashion industry and innovations on minimising the industry’s impact on Earth.

## Sustainable Knitted Fabrics for Paris/Shanghai Expo 2019

Supported by Winning Textile Company Limited, sustainable knitted fabrics swatches were developed for Paris/Shanghai Expo 2019. The innovation development of sustainable knitted fabrics has brought insights to the fashion industry which is envisioning greater ecological integrity in their production.

The fashion industry has been actively creating new value, as sustainable fabrics and other technologies are being more viable, we are witnessing a paradigm shift in fashion design as designers and manufacturers are becoming more engaged to sustainable living.



## IDS ACTIVITIES

### Paper Presentation at the ISES International Academic Conference, Paris

With the support from Institutional Development Scheme, Mr. Andy Lai, Teaching Fellow of Product Design, presented his research on the topics of “Impact of Co-design for Environment and Sustainable Development” at the ISES International Academic Conference, 10-13 September 2019, Paris, France.

Identifying the vile living conditions of sub-divided units’ tenants, his research calls for creative solutions through bottom-up involvement of people in the community and institutional network. The research entails a case study of six real-life Co-Designed furniture projects for selected sub-divided unit families. The qualitative research enlightens the social sustainability of how Co-Design can assist children and early teenagers in improving their built environment, and more importantly, at the same time, how to catalyze changes in people’s perceptions and assumptions of their living space, and evoke social sustainable behavioural changes among the participants.



### Call for Abstracts - Submit your work on Sustainable Living to ICSDE2020

Are you interested in presenting your work on sustainable living to researchers coming from all over the world?

The chance has come!

The International Conference on Sustainable Design and Environment 2020 (ICSDE 2020) will be held on 27 and 28 February 2020. The 2-day conference intends to promote the interest and awareness of sustainable living by gathering people to exchange knowledge of sustainability research as well as sharing the global trend in research directions and new tools for analysis.

The multidisciplinary conference welcomes academics, industry partners, researchers, and students who share a common interest in inter-disciplinary research on sustainability. It will include keynote addresses, paper presentations, poster presentations and symposium.

We are now inviting abstracts for presentations on a range of topics:

- Sustainable Living in the Greater Bay Area
- Financing for Green Initiatives
- Sustainable City Work for Climate Change
- Governing Innovative Green Infrastructure: Trends and Perspectives
- Current Issues in Environmental Conservation
- Sustainable Materials: Upcycling and Recycling
- Sustainable Design Practice
- Sustainable Fashion Development & Design
- Sustainable Textile Technology
- Current Issues in Sustainable Living

Please submit your work on or before **15 November 2019**. We are looking forward to your presentation in the coming conference!

For details, please visit our conference website:

<https://thei.edu.hk/research-and-consultancy/icsde-2020/>

## Coming Soon

### Sustainable Upcycled Furniture Exhibition



Running from 3 to 31 October 2019, THEi product Design team will present a series of upcycled wood furniture to showcase the regenerative design of our teachers and students at the THEi Learning Commons. The exhibits include furniture made from bamboo, used wood and chipboards from construction waste. The exhibition will demonstrate how to reduce, reuse and recycle obsolete material via creative ways. The exhibits aim to bring up questions and inspire visitors to reflect on the ecological sustainability of urban development and waste policy.



### SIDL training workshop in late October



Sustainable Innovation and Development Lab (SIDL) will organize training workshops for the lab's equipment, such as Computer Numerical Control (CNC) Router, Laser Cutter and 3D scanner in late October. Basic working principles, effects and precautions of these equipment will be shared in the workshops.

Students in all disciplines are welcome to join the workshops. Further information will be released in early October.

## ENQUIRIES

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## CSDE Website

<https://thei.edu.hk/faculties-and-department/design-and-environment/facilities/centre-for-sustainable-design-and-environment/>