

FUNCTIONS AT THE JUNCTION

The i-Hub Summit ran recently as a series of informative webinars.

The Innovation Hub for Affordable Heating and Cooling (i-Hub) organised the i-Hub Summit as a series of webinars held from June 24 to July 8.

Delivered as panel discussions followed by Q&A sessions, the webinars presented an opportunity to hear from innovation experts about prevailing ideas and technology that aid our industry's transition to a low-emissions future, stimulate jobs growth and showcase new HVAC&R design in buildings.

THE PARTICIPANTS

The Summit assembled a diverse range of speakers, including Professor Lu Aye, F.AIRAH, from the Department of Infrastructure Engineering at the University of Melbourne; senior lecturer in digital architecture at the University of Melbourne, Dr Dominik Holzer; the University of Melbourne's Brendon McNiven; manager at the CSIRO's energy efficiency research, Stephen White, F.AIRAH; research team leader at the CSIRO,

Dr Subbu Sethuvenkatraman, Affil.AIRAH; founder and CEO of Exergenics, Iain Stewart, Affil.AIRAH; and research fellow at Queensland University of Technology, Aaron Liu, Affil.AIRAH.

Various initiatives under the i-Hub umbrella were presented as part of their respective webinar topics, all of which reflect emerging trends on the industry's innovation agenda.

INTEGRATED DESIGN STUDIO

With a view to facilitate integrated design in the industry, the i-Hub Integrated Design Studio (IDS) aims to explore its development between architects, engineers, and clients in a project environment.

This webinar provided an overview of the design of the IDS program – currently using schools and data centres as case study projects. Some of the early findings and observations were also presented.

DATA CLEARING HOUSE

The i-Hub Data Clearing House (DCH) was developed to support Australian innovation in the area of smart controls and the digitalisation of buildings.

Introducing the concept of this program, the webinar discussed how it could help to scale up the use of modern IT approaches in the HVAC industry. It also talked about the DCH's role in supporting innovative ways of delivering data-driven building-services applications.

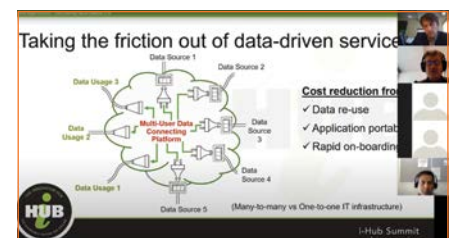
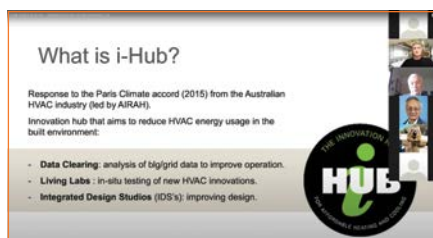
LIVING LABORATORIES

Held on July 8, the last webinar in the series presented on the four Living Laboratories established under the i-Hub umbrella by the University of Wollongong, in partnership with Queensland University of Technology.

The Living Laboratories aim to provide real-world validation of technologies that integrate onsite renewable energy and HVAC loads to improve the value of renewable energy in front of major building portfolio owners. ■

Would you like to know more?

For more information about the i-Hub, go to www.ihub.org.au



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