



HOKKAIDO
SUMMER INSTITUTE

Improvement of indoor environment quality of vulnerable people under VUCA

(Volatility, Uncertainty, Complexity, Ambiguity)



Venue:
Hokkaido University
School of Medicine Centennial Hall
1F Large meeting room

Session 1 Chair: Taro Mori, Hokkaido University

10:30 Opening Remarks

10:35 Taro Mori, Faculty of Engineering, Hokkaido University

10:35 Cardiovascular Health Issues Among the Elderly in Cold Environments

10:55 Hitoshi Wakabayashi, Faculty of Engineering, Hokkaido University

10:55 Indoor Environmental Quality and Inhabitant's Health

11:15 Atsuko Ikeda, Faculty of Health Sciences, Hokkaido University

11:15 How the Internal Built Environment Influences Health Behaviour

11:55 Evidence Supporting the Interaction Between Health Behaviour and Building Design
Tandy Hastings-Ison, Faculty of Medicine, Dentistry and Health Sciences, The University of Melbourne

lunch break



Session 2 Chair: Masa Noguchi, The University of Melbourne

13:00 EcoTerra House: Review of Canadian Net Zero-energy Housing Design Experience

13:20 Masa Noguchi, Faculty of Architecture, Building and Planning, The University of Melbourne

13:20 Exploring Indoor Environmental Design Factors in Healthcare Settings towards Users' Well-being

13:40 Sajal Chowdhury, Chittagong University of Engineering and Technology

13:40 Wayfinding Strategies for Non-Emergency Services in Australian Hospitals

14:00 Hing-Wah Chau & Shiran Geng, Institute for Sustainable Industries and Liveable Cities (ISILC), Victoria University

short break



Session 3 Chair: Atsuko Ikeda, Hokkaido University

14:15 Chemical Contaminants in Daily Living Environments and Human Health

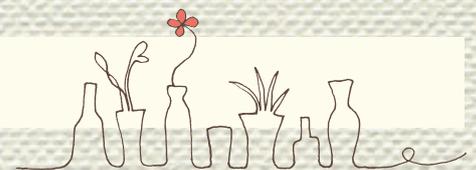
14:35 Yi Zeng, Hokkaido University

14:35 Lighting Design for the Children and the Elderly: Why Age Matters

14:55 Sang-li Lee, Hokkaido University

14:55 Closing Remarks

15:00



Co-Organizers:

Hokkaido University Faculty of Engineering & Faculty of Health Sciences
The University of Melbourne



Supported by Hokkaido Summer Institute

Zoom Available!

<https://zoom.us/j/96691110351?pwd=CyhO3jSssblzZYhKBGyC16SapoSaFu.1>
Meeting ID: 966 9111 0351 / Passcode: 100086



■ Contacts:

Prof. Taro Mori / E-mail: mori.taro@eng.hokudai.ac.jp
Prof. Atsuko Ikeda / E-mail: ehs-lab@hs.hokudai.ac.jp