

**Asian Climate-SDG Technology Innovation Hackathon for Next-generation (ACTION):  
Safeguarding Human Health in the Climate Crisis  
Information session #1| Agenda**

*There will be two info sessions in total: one on June 19, 2025, from 1:00 PM to 2:30 PM (GMT+8), and the other on June 20, 2025, from 2:00 PM to 3:30 PM (GMT+8). You're strongly encouraged to attend one info session live and watch the other's recording; their distinct training modules will spark critical ideas for tackling climate-health challenges.*

**Info Session #1**

**Time:** Jun 19, 2025 13:00-14:30 PM Beijing Time (GMT+8)

**Link:** <https://zoom.us/j/8965937960?pwd=V2VrQk1QMzg0VHVobGIwYURiaElnQT09>

**Zoom meeting ID:** 896 593 7960

**Password:** rHR2sG

Time	Events	Speakers
13:00-13:05	Welcome	<b>Yong Luo</b> Dean and Professor, Department of Earth System Science, Tsinghua University
13:05-13:15	Hackathon Introduction	<b>Wenjia Cai</b> Professor, Department of Earth System Science, Tsinghua University
13:15-14:00 (15 min each)	Training sessions	<b>Borong Lin</b> Professor and Deputy Dean of the School of Architecture, Tsinghua University
	Theme: Technology Needs for Safeguarding Human Health in the Climate Crisis	<b>Jason Lee</b> Associate Professor, Yong Loo Lin School of Medicine, National University of Singapore
		<b>Zeeda Mohamad</b> Associate Professor, Department of Science and Technology Studies, Faculty of Science, Universiti Malaya
14:00-14:30	Q&A	All attendees

**Visit event website for more details:**

<https://www.dess.tsinghua.edu.cn/en/Events/action2025.htm?sessionid=361574705>

**Join Whatsapp group for queries and updates:**



## Expert Information

### Borong Lin



Borong Lin is the Professor and Deputy Dean of the School of Architecture, Tsinghua University. He also serves as the Dean of Key Laboratory of Eco Planning & Green Building of Ministry of Education, and the Fellow of IBPSA. Prof.Lin was the winner of the NSFC Distinguished Young Scholar, Changjiang Scholar and Xplorer Prize. Prof.Lin's research focuses on the technology innovation for enhancing healthy built environment, energy efficiency and carbon neutrality. As PI, Prof.Lin won the second prize of national S&T award. He has published over 150 SCI journal papers, and was selected as Elsevier China Highly Cited Scholars and World's Top 2% Scientists by

Stanford University.

### Jason Lee



Jason Lee is an Associate Professor at the Yong Loo Lin School of Medicine, National University of Singapore. He directs the Heat Resilience and Performance Centre and studies the physiological demands associated with heat stress. Jason co-chairs the Heat Injury Clinical Practice Guidelines at the Ministry of Health, Singapore and was the past chair for the Scientific Committee on Thermal Factors at the International Commission on Occupational Health. He is on the management committee at the WHO-WMO Global Heat Health Information Network (GHHIN) and leads the GHHIN Southeast Asia Hub

to manage the complex health risks posed by rising heat.

### Zeeda Mohamad



Zeeda Mohamad is an Associate Professor at the Department of Science and Technology Studies, Faculty of Science, Universiti Malaya, and currently serves as Director of the Universiti Malaya Sustainable Development Centre (UMSDC). With a multidisciplinary background in ecology, environmental management, and science and technology studies, she strives to bridge academic knowledge with real-world environmental action. Her research explores the intersection of science, technology, and innovation (STI) with environmental sustainability, particularly in the context of sustainable development

challenges in late-industrializing countries. She has expanded her work within the field of Sustainability Science, with interests in sustainability transitions, education for sustainable development, participatory watershed management, citizen science, and social innovation. Zeeda currently represents Universiti Malaya in regional platforms such as the ASEAN University Network on Ecological Education and Culture (AUN-EEC) and the UN Sustainable Development Solutions Network (SDSN) Malaysia Chapter.

**Asian Climate-SDG Technology Innovation Hackathon for Next-generation (ACTION):  
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Information session #2| Agenda**

*There will be two info sessions in total: one on June 19, 2025, from 1:00 PM to 2:30 PM (GMT+8), and the other on June 20, 2025, from 2:00 PM to 3:30 PM (GMT+8). You're strongly encouraged to attend one info session live and watch the other's recording; their distinct training modules will spark critical ideas for tackling climate-health challenges.*

**Info Session #2**

**Time:** Jun 20, 2025 14:00-15:30 PM Beijing Time (GMT+8)

**Link:** <https://zoom.us/j/8965937960?pwd=V2VrQk1QMzg0VHVobGIwYURiaElnQT09>

**Zoom meeting ID:** 896 593 7960

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Time	Events	Speakers
14:00-14:05	Welcome	<b>Yong Luo</b> Dean and Professor, Department of Earth System Science, Tsinghua University
14:05-14:15	Hackathon Introduction	<b>Wenjia Cai</b> Professor, Department of Earth System Science, Tsinghua University
14:15-15:00	<b>Training sessions</b>	<b>Ho Kim</b> Professor, School of Public Health, Seoul National University
	Theme: Technology Needs for Safeguarding Human Health in the Climate Crisis	<b>Paul Chua</b> Associate Professor, Department of Global Health Policy, University of Tokyo <b>Bin Chen</b> Associate Professor, Division of Landscape Architecture, Director of Future Urbanity & Sustainable Environment (FUSE) Lab at the University of Hong Kong
15:00-15:30	Q&A	All attendees

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**Join Whatsapp group for queries and updates:**



## Expert Information

### Ho Kim



Ho Kim is a Professor of Biostatistics at Seoul National University's Graduate School of Public Health. He holds a Ph.D. in Biostatistics from the University of North Carolina at Chapel Hill, USA. His research focuses on environmental statistics, air pollution epidemiology, climate change and health. He has published over 500 scientific articles and has been cited more than 22,000 times. He also served as the President of the Korean Society of Climate Change Researches, and the Director of the Institute for Sustainable Development, SNU and is the director of the BK21 Center for Integrative Response to Human Disasters.

### Paul Chua



Paul Chua is a climate and health scientist from the Department of Global Health Policy at the University of Tokyo. He is trained in environmental epidemiology and statistical modeling to determine the impact of climate change on various human health outcomes. His research involves calculating historical and future excess poor health outcomes related to climate change using multi-country or global datasets. He supports the generation of health evidence necessary to inform international efforts aimed at mitigating greenhouse gas emissions and adapting to climate change.

### Bin Chen



Bin Chen is an Associate Professor in the Division of Landscape Architecture, Director of Future Urbanity & Sustainable Environment (FUSE) Lab at the University of Hong Kong. His major research includes the remote sensing of built and natural environmental changes; modelling of human-environment spatiotemporal interaction; and impact of environment and human activities on public health. He has published over 80 refereed publications in top journals such as Science, Nature family (Sustainability, Communications, Human Behaviour, Cities), and PNAS. He was ranked in the World's Top 2% Scientists by Stanford University (2021-2024), Top 1% Scholars by Clarivate (2024), and Geospatial World 50 Rising Stars (2024), and received the International Society of Digital Earth Young Scientist Award, American Association of Geographers Early Career Award in Remote Sensing, etc.