

HKUST CLIMATE ADAPTATION & RESILIENCE CONFERENCE (CARE2022) 10 Dec 2022 | SCIENCE TO POLICY DAY

AFTERNOON WORKSHOP B

Preparedness & Resilience:

Emergencies, Security, Health, Water, Heat stress, and Regional Collaboration

Extreme weather has become more frequent due to climate change. We have witnessed in recent years the significant impact of super typhoons, especially the storm surges and high winds they brought. This year the heat waves in Hong Kong and around the world have also attracted concerns about extreme temperatures, health and energy issues. In Workshop B, we will learn how the HKSAR Government, Airport Authority Hong Kong and CLP Power will prepare for extreme weather and boost our resilience, security, and emergency response. We will also hear from urban planning, academic, healthcare and community service experts about how we could tackle the urban heat island issues and extreme heat. Finally, we will be apprised on hitherto unknown climate risks which would guide us to become better prepared for uncharted waters in the future.

Time	Contents
14:00	SETTING THE STAGE (by workshop moderator) Mr. SHUN Chi Ming , SBS, FRMetS, Former Director of the Hong Kong Observatory
14:10	PRESENTATIONS (by panel speakers) Joint presentation: Preparation for Extreme Weather Emergencies: Now and Future Mr. CHAN Pak Wai , JP, Assistant Director (Forecasting and Warning Services), Hong Kong Observatory Ms. KO Wan Yee, Florence , Chief Geotechnical Engineer (Landslip Preventive Measures), Geotechnical Engineering Office Mr. NG Chan Leung , Deputy Chief Fire Officer (Operational Support and Professional Development), Fire Services Department Ir. David LEUNG , Chief Engineer, Drainage Services Department Mr. Peter LEE , General Manager, Sustainability, Airport Authority Hong Kong Ir. Eric CHEUNG , Senior Director of Power Systems, CLP Power: Energy Security Prof. Kar-Kan LING , Former Director of Planning Department: Cooling Hong Kong – Urban Planning aspects Dr. Chao REN , University of Hong Kong: Cooling Hong Kong – Research Studies Dr. Ben WAN , Honorary Secretary of Hong Kong College of Emergency Medicine: Heat & Health

CARE 2022

10-12 December 2022 · HKUST



Ms. Eva YEUNG, Senior Manager, Community Resilience Service of Hong Kong Red Cross:
Community Resilience to Heat & Regional Collaboration

Prof. Alexis LAU, JP, Head of HKUST Division of Environment and Sustainability:
Tertiary Unknown Risks

15:10 **BREAK**

15:30 **DISCUSSION & DELIBERATION OF ISSUES**

16:45 **ROUND-UP**