



# Global Conference on Climate Change: Polar Studies, Environment and Climate Change

9–10 April 2024



# Global Conference on Climate Change: Polar Studies, Environment and Climate Change

Tuesday to Wednesday 9–10 April 2024

Lau Chor Tak Lecture Theatre (LT1) & CMA Lecture Theatre (LT2)

G/F, Yasumoto International Academic Park, CUHK

## DAY 1 9 April 2024, Tuesday

09:00–09:30

### OPENING

**Welcome Address – Professor Rocky S Tuan** Vice-Chancellor and President, The Chinese University of Hong Kong

**Speech – Ms Chen Danhong** Director General, Department of International Cooperation, Ministry of Natural Resources

09:30–09:45

Group Photos

09:45–10:15

### KEYNOTE SPEECHES

**Keynote Speech (I) – Dr Zhang Beichen** Deputy Director, Polar Research Institute of China

**Keynote Speech (II) – Mr Wong Kam-sing, GBS, JP** Former Secretary for the Environment, The Government of the Hong Kong Special Administrative Region

10:15–10:45

Networking Break

10:45–12:30

### PLENARY SESSION – Polar ocean environment research (Session 1) chaired by

**Dr Yang Huigen** Polar Research Institute of China

- **Dr Yang Huigen** Polar Research Institute of China
- **Dr He Jianfeng** Polar Research Institute of China
- **Dr Lei Ruibo** Polar Research Institute of China
- **Professor Yuanyuan Feng** Associate Professor, School of Oceanography, Shanghai Jiao Tong University
- **Mr Huang Rong** Polar Research Institute of China

12:30–14:00

Lunch Break

## DAY 1 9 April 2024, Tuesday

14:00–15:45

### PLENARY SESSION – Climate change research and innovative solutions (Session 2)

chaired by

**Professor Kwan Mei-po** Choh-Ming Li Professor of Geography and Resource Management, and Co-convenor, Organizing Committee of Global Conference on Climate Change, The Chinese University of Hong Kong

- **Professor Dr Erna Sri Adiningsih** Executive Director, Indonesian Space Agency Secretariat, National Research and Innovation Agency



- **Professor Daniel Guttman** Professor, Tianjin University Law School
- **Professor Zhou Wen** Professor, Atmospheric Science, Fudan University
- **Professor Dou Yinke** Associate Dean / Professor, College of Electrical and Power Engineering, Taiyuan University of Technology
- **Professor Zhang Nan** Associate Professor, College of Construction and Engineering, Jilin University

15:45–16:15

Networking Break

16:15–17:30

**BREAKOUT SESSION – Climate action and partnerships for the goals (Session 3)**

chaired by

**Dr Edward Doddridge** Senior Research Associate, Institute for Marine and Antarctic Studies, University of Tasmania

- **Professor Laurie Menviel** Associate Professor, Climate Change Research Centre, University of New South Wales
- **Professor Binod Dawadi** Associate Professor, Central Department of Hydrology and Meteorology, Tribhuvan University
- **Dr Chen Zhao** ARC DECRA Fellow and ice sheet modeller, Institute for Marine and Antarctic Studies, University of Tasmania
- **Dr Edward Doddridge** Senior Research Associate, Institute for Marine and Antarctic Studies, University of Tasmania

**BREAKOUT SESSION – Climate change and ecology (Session 4)**

chaired by

**Professor Amos Tai** Director, Earth System Science Programme, The Chinese University of Hong Kong

- **Professor Eduardo Maeda** Associate Professor, Department of Geosciences and Geography, University of Helsinki
- **Ms Luo Wei** Polar Research Institute of China
- **Mr Hao Qiang** Second Institute of Oceanography, Ministry of Natural Resources
- **Professor Lena Qiying Ma** Chair Professor, College of Environmental and Resource Science, Zhejiang University

**DAY 2 10 April 2024, Wednesday**

09:00–09:10

**Address by the Environmental Campaign Committee – Professor Simon K L Wong, BBS, JP** Chairman, Environmental Campaign Committee, The Government of the Hong Kong Special Administrative Region

09:10–09:30

**KEYNOTE SPEECHES**

**Keynote Speech (III) – Professor Joseph H W Lee** President, Macau University of Science and Technology

09:30–10:00

Networking Break

10:00–11:45

**BREAKOUT SESSION – Dome A Science: Deep Ice Core Science and Deep Ice Exploration (Session 5)**

chaired by

**Professor Li Yuan-sheng** Polar Research Institute of China / East China Normal University

- **Professor Shi Guitao** School of Geographic Sciences, East China Normal University
- **Professor Pang Hongxi** School of Geographic and Oceanographic Sciences, Nanjing University
- **Professor Yuzhen Yan** School of Ocean and Earth Science, Tongji University
- **Dr Fan Xiaopeng** College of Construction Engineering, Jilin University
- **Professor Xiao Cheng** School of Geospatial Engineering and Science, Sun Yat-sen University
- **Professor Wang Rujian** School of Ocean and Earth Science, Tongji University
- **Dr Ding Minghu** Chinese Academy of Meteorological Sciences

**BREAKOUT SESSION – Dome A science: Astronomy from Antarctica (Session 6)**

chaired by

**Dr Shang Zhohui** National Astronomical Observatories, Chinese Academy of Sciences

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- **Dr Li Zhengyang** Nanjing Institute of Astronomical Optics and Technology, Chinese Academy of Sciences
- **Dr Ma Bin** School of Physics and Astronomy, Sun Yat-sen University
- **Dr Hu Yi** National Astronomical Observatories, Chinese Academy of Sciences
- **Dr Ren Yuan** Purple Mountain Observatory, Chinese Academy of Sciences

11:45–13:15

Lunch Break



**DAY 2** 10 April 2024, Wednesday

13:15–14:30 **BREAKOUT SESSION – Climate change and sustainable development: Navigating polar challenges (Session 7)** chaired by **Dr William Yu** Chief Executive Officer, World Green Organisation

- **Professor Leung Wing-mo** Former Assistant Director, The Hong Kong Observatory
- **Professor Elvis Au, BBS** Co-founder of IESG Technologies Ltd
- **Dr Deng Beixi** Polar Research Institute of China
- **Mr Zhu He** China Architecture Design and Research Group

**BREAKOUT SESSION – Climate change and marine biodiversity (Session 8)** chaired by **Professor Jerome Hui** Director, Biology Programme, The Chinese University of Hong Kong

- **Professor Deng Wenhong** Professor, College of Life Sciences, Beijing Normal University
- **Professor Liu Yang** Professor, Fisheries College, Ocean University of China
- **Professor Sukree Hajisamae** Associate Professor, Faculty of Science and Technology, Prince of Songkla University
- **Professor Bayden Russell** Associate Professor, School of Biological Sciences, The University of Hong Kong

14:30–16:00 **STUDENT SESSION – A dialogue with the scientists of Xue Long 2 (Session 9)**  
Moderator: **Ms Natalie Chung** MoCC Scholar, Jockey Club Museum of Climate Change, The Chinese University of Hong Kong  
Participating scientists: **Mr Luo Guangfu** Senior Engineer, Polar Research Institute of China, and other representatives from the Institute  
Participating students: secondary student representatives and CUHK student representatives

16:00–16:20 **CLOSING**  
**Closing Keynote – Professor Ho Kin-chung, BBS, JP** Founder, Polar Research Institute of Hong Kong  
**Closing Remarks – Professor Chan Wai-ye** Pro-Vice-Chancellor / Vice-President, and Co-convenor, Organizing Committee of Global Conference on Climate Change, The Chinese University of Hong Kong

16:20–17:00 Post-conference Networking Coffee