

International Climate Change Symposium

Free of Charge

On-site / Online

# Responses to Climate Change and Future Society

— Challenges to Adaptation and  
Mitigation Research

As climate change impacts have been intensified around the world, accelerating responses is crucial to the sustainability of society. This symposium will discuss the latest understanding of climate change issues and implications of responses to the future society.

October 18,  
2023

10:00~17:00

Venue: Ito International Research Center,  
The University of Tokyo / Zoom Webinar

Pre-registration  
Required

More information and registration of  
the symposium are available here

<https://s-18ccap.jp/en/symposium/post-818/>



## Program (Japan Standard Time)

### Poster session for research exchange

10:00~12:00

Free participation  
(Event Space, Ito International Research Center)

### International Climate Change Symposium (Simultaneous translation available)

Moderator Akito Murayama (The University of Tokyo)

13:00

Opening Address and Introduction  
Nobuo Mimura (Ibaraki University)

13:15

Keynote lecture  
"Climate policies: a plea for timely and ambitious action"  
Hans-Otto Pörtner (Alfred-Wegener Institute,  
IPCC AR6 WGII Co-chair)

13:50

### Session1: Impacts, Risks and Vulnerability and Effectiveness of Responses

"Climate change impacts and adaptation policy in the urban  
context: From IPCC AR6 to AR7"

Winston Chow (Singapore Management University,  
IPCC AR7 WGII Co-chair)

"Total economic costs of climate change including non-market values"  
Taikan Oki (The University of Tokyo, Director UTCCS)

"Evaluation of adaptation and mitigation to flooding in Japan"  
So Kazama (Tohoku University)

"Comprehensive Assessment of Climate Change Risks for  
Local Livelihoods and Challenges of Adaptation"  
Kiyoko Kurisu (The University of Tokyo)

Panel discussion  
— Coordinator Toshihiro Hasegawa (Executive Researcher, NARO)

15:20

Break time

15:30

### Session 2: Integrated solutions for the future society

"Global Estimation of the Synergies and Trade-offs among  
Climate Policies and SDGs in terms of Water Sector"  
Yukiko Hirabayashi (Shibaura Institute of Technology)

"Climate change and the society in harmony with nature"  
Hiroya Yamano (Biodiversity Division, NIES)

"Current Social Problems in Japan and Comprehensive  
Adaptation Approach"  
Akira Hibiki (Tohoku University)

"Future of local community in Anthropocene"  
Kensuke Fukushi (Director IFI, The University of Tokyo)

Panel discussion  
— Coordinator Masahiro Sugiyama (IFI, The University of Tokyo)

17:00

Closing