

# Integrating Climate Change Science for Climate Resilient Development

The Intergovernmental Panel on Climate Change Sixth Assessment Report (IPCC AR6) stressed the importance of Climate-Resilient Development (CRD). CRD combines strategies for adapting to climate change (i.e., adaptation) with actions that reduce greenhouse gas emissions (i.e., mitigation) in order to support sustainable development for everyone. To achieve CRD, increased international cooperation is required, including inclusive governance and coordinated policies. This symposium discusses the pathways to achieving CRD and aims to establish an international research collaboration platform.

2024 February

**22** [Thu] 15:00 to  
17:10 (JST)

**Venue:**  
Library Hall, Mito Campus, Ibaraki University and Online (Zoom)

## Program:

### 15:00 - 15:10 Opening Remarks and Introduction

*President Hiroyuki Ohta (Ibaraki University)*

### 15:10 - 15:25 Speech from the Ministry of the Environment

*Director Naoko Nakajima  
(Climate Change Science Office, Global Environmental Bureau, Minister of the Environment)*

### 15:25 - 16:05 Keynote Speech

**Towards Achieving Sustainable and Climate Resilient Development:  
Challenges for and Role of Science and Research**

*Prof. Yukari Takamura (IFI, The University of Tokyo)*

### 16:05 - 17:05 Research on Adaptation and Mitigation for Climate Change

#### 1) "Impact assessment and adaptations in coastal areas"

*Prof. Makoto Tamura (GLEC, Ibaraki University)*

#### 2) "Adaptation to climate change in Vietnam: comparison of case studies"

*Assoc. Prof. Ha Hoang Thi Nguyen (VNU Vietnam Japan University, Vietnam)*

#### 3) "Research outline of the carbon recycling energy research center of Ibaraki University"

*Prof. Kotaro Tanaka (CRERC, Ibaraki University)*

#### 4) "Exploring high-temperature paths towards energy and chemicals storage"

*Dr. Mustapha Fikri (University of Duisburg-Essen, Germany)*

### 17:05 - 17:10 Closing Remarks

*Vice President Mitsuru Konno (Ibaraki University)*

Free of Charge

On-Site/Online



Pre-registration

[https://us06web.zoom.us/webinar/register/WN\\_OFDR4YoKRfSoefGJ4hrGwg](https://us06web.zoom.us/webinar/register/WN_OFDR4YoKRfSoefGJ4hrGwg)

