

## **Workshop 4: Building Framework for Cross-Community Conversation Between Natural Carbon Cycles and Marine Carbon Dioxide Removal**

**Date/time:** 2020/11/08 9:00 - 12:25 (JST)

**Venue:** Workpia Yokohama Yamayuri room (3F) or on-line  
(on-line URL TBD)

### **Workshop agenda:**

**9:00 - 9:10 Opening (Tsuneo Ono)**

#### **Part1: Exhibition of ongoing mCDR programs in PICES region**

- 9:10 - 9:30 mCDR programs in UN Global Ocean Decade Program for Blue Carbon (Kenta Watanabe)**
- 9:30 - 9:50 US mCDR program (TBD from US1)**
- 9:50 - 10:10 Freshwater-driven alkalinity increase regulates carbon dynamics in the Yellow and East China Seas (Kitack Lee)**
- 10:10 - 10:25 Discussion**
- 10:25 - 10:50 coffee break**

#### **Part2: Towards coordination and regulation of mCDR activities with natural carbon cycle studies**

- 10:50 - 11:10 ISO standards for Ocean Negative Carbon Emissions and Carbon Neutralization (Yanli Lei)**
- 11:10 - 11:30 Standards for Measurement Methods of Essential Ocean Variables in UNESCO IOC GOOS (Masao Ishii)**
- 11:30 - 11:50 mCDR regulations with social components (TBD from US2)**
- 11:50 - 12:25 Discussion: required dialogues between mCDR communities and natural carbon cycle communities**
- 12:25 Adjourn**