A brief history of CJK GLOBEC/IMBER Symposia

Japan-Korea Joint GLOBEC Symposium

August 23-25, 2000
Busan, Korea

- 100+ Koreans, 25 Japanese, 2 US
- 5 sessions
- 42 orals, 6 posters

1st China-Japan-Korea Joint GLOBEC Symposium

"Variability in the Northwestern Pacific Ecosystems"

December 20-21, 2002
Ansan, Korea

- 4 sessions
- 35 orals: 20 Koreans, 8 Japanese, 4 Chi
  2 Russian, 1 US
- 9 posters

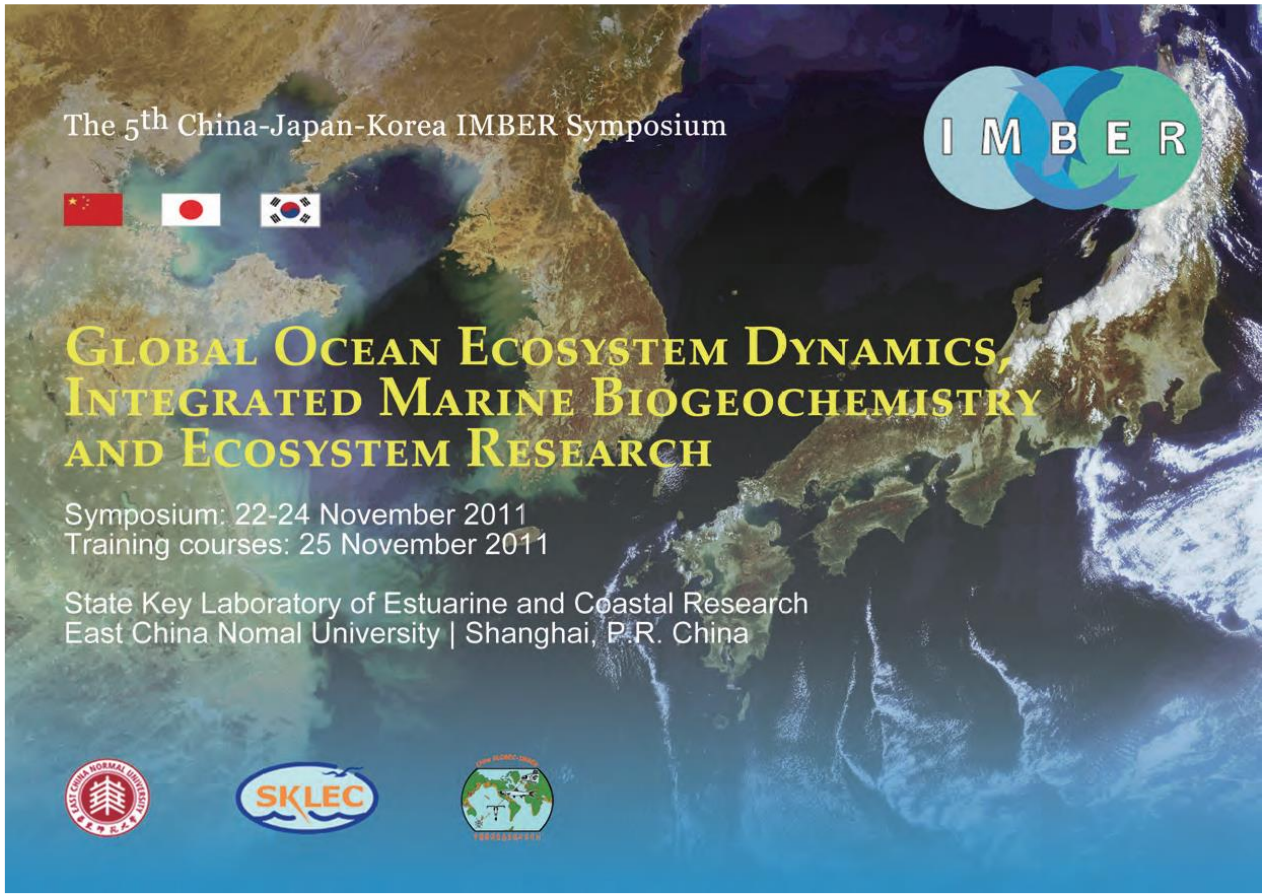
2nd China-Japan-Korea GLOBEC Symposium

Nov. 28-29
Hangzhou, China

3rd China-Japan-Korea Joint GLOBEC Symposium

December 13-14, 2007
Hakodate, Japan


4th China-Japan-Korea GLOBEC/IMBER Symposium
May 18-20, 2010, Jeju National University International Center, Jeju, Korea
Korea GLOBEC/IMBER Committee, Korea Ocean Research and Development Institute (KORDI), Jeju Sea Grant College Program, National Fisheries Research and Development Institute (NFRDI)


The 5th China-Japan-Korea IMBER Symposium
IMBER
GLOBAL OCEAN ECOSYSTEM DYNAMICS, INTEGRATED MARINE BIOGEOCHEMISTRY AND ECOSYSTEM RESEARCH
Symposium: 22-24 November 2011
Training courses: 25 November 2011
State Key Laboratory of Estuarine and Coastal Research
East China Nomal University | Shanghai, P.R. China
SKLEC

6th China-Japan-Korea IMBER Symposium
Ocean Ecosystem Dynamics and Integrated Marine Biogeochemistry and Ecosystem Research

Date: 3-4 October 2013
Venue: Nakashima Hall, Yayoi Campus, University of Tokyo, Japan

7th China-Japan-Korea IMBER Symposium

"Variability in biogeochemical cycles and ecosystem dynamics in the marginal seas in the Northwest Pacific"

KIOST Center in Jeju, Korea, 24-26 March 2016

Themes in the past

- Marine environmental change and ecosystem function
- Ecosystem dynamics and processes
- Recruitment of population dynamics of small pelagics
- Sampling and observation systems
- New paradigm for fisheries management
- The impact of climate change on biogeochemical cycles (e.g. nutrients, organic matter, trace metals) in the marginal seas and adjacent open oceans.
- Marine ecosystem responses to anthropogenic activities and natural stressors.
- Modeling the interaction between marine biogeochemistry and food web dynamics.
- Towards the sustainable use of marine resources and services at the interface of marine and human systems.

Themes in the past

- Long-term ecosystem changes in the Northwestern Pacific Ocean: climate change induced ecosystem changes, regime shift, and dynamics of higher trophic level populations.
- Biogeochemistry: carbon chemistry, nutrient cycles, and stoichiometry in different ecosystems.
- Acidification: experimental and field observations about the effects of acidification on various aquatic organisms.
- Food web studies: comparison of end-to-end food webs in the NW Pacific
- Abrupt ecosystem changes: recent changes such as hypoxia, jellyfish outbreaks, and macroalgal blooms.
- Recent inter-annual/decadal trends in circulation and ecosystem dynamics
- Anthropogenic impacts (eutrophication, atmospheric deposition, overfishing, increased CO2, etc.) on biogeochemical cycles and ecosystem dynamics.
- Impact of Kuroshio Current on biogeochemical cycles and ecosystem of the

New direction?

- At earlier stages, we had more international representation, more physical oceanographers.

- Themes
  GLOBEC → IMBER → IMBeR

- Title
  CJK → NW Pacific?