

Kay I. Ohshima

Institute of Low Temperature Science, Hokkaido University

Current Interests

- Global mapping of sea-ice production and heat/salt flux in ice-covered seas
- Coastal polynya processes and the associated dense/deep water formation
- Ice/ocean albedo feedback on sea-ice variability

Professional Experience:

Participated in the 32nd Japanese Antarctic Research Expedition (1990-1992)

Principal Investigator for Joint Japanese-Russian-U.S. Research Cruises of the Okhotsk Sea (1998-2001)

Guest Editor in JGR-oceans on AGU (2003-2004)

Member of Science Committee for Shiretoko World Natural Heritage (2008-Present)

Awards:

Okada Prize of the Oceanographic Society of Japan (1996)

Horiuchi Prize of the Meteorological Society of Japan (2008)