

# Geo-chemistry

GC-1 Sampling and analysis of methane hydrate at Lake Baikal

Hirotsugu MINAMI (Kitami Institute of Technology) ..... 89

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**Title: Sampling and analysis of methane hydrate at Lake Baikal****Discipline:** Geo-Chemistry**Field leader:** Hirotsugu MINAMI**Institution:** Kitami Institute of Technology**Address:** 165 Koen-cho, Kitami 090-8507 JAPAN**TEL & E-mail:** +81-157-26-9563, minamihr@mail.kitami-it.ac.jp**Programme:** Sampling and analyses of methane hydrate deposited in the Okhotsk Sea**Principal Investigator:** Hitoshi SHOJI**Proj. Period:** 2002 - 2005**Institution:** Kitami Institute of Technology**Co-research Institution & Scientist (out of JPN):** All-Russia Research Institute of Geology and Marine Resources of the Ocean: Valery A. Soloviev

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**Planned field activity****Invest. Area:** Lake Baikal (Russia)**Field Period:** May, Jun. 2002**Logistics:** Research Ship**Description:** [purpose] Depositional condition of methane hydrate

[outline] Sampling of methane hydrate bearing sediment and transportation to Japan

**Participants:** Hirotsugu Sakagami (Kitami Institute of Technology)

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**Field activity of previous year****Invest. Area:** Lake Baikal, Russia**Field Period:** Mar., Apr. 2001**Logistics:** Work on lake ice**Description:** A preliminary research for sampling of methane hydrate in 2002**Number of participants:** 5