



GST-GSJ joint symposium 2025

日台先端地球化学シンポジウム



2025/9/17 14:00 - 17:30 Room E (B200) Tohoku Univ.



EXPO'70 FUND

KANSAI OSAKA 21st Century Association

Keynote talk:

Sun-Lin Chung 鍾孫霖 (Academia Sinica, Director)

An Ophiolite Perspective on Asian Orogeny:
Propagating Subduction Initiation from Sabah to Taiwan

William McDonough (Tohoku Univ.)

Earth's composition: origin, evolution and energy budget

Invited talk:

Kuo-Lung Wang 王國龍 (Academia Sinica)

Mantle perspective on the boundary between the
Eurasian continent and the Philippine Sea plates in Taiwan

Katz Suzuki (JAMSTEC)

Hf-W partitioning between core and mantle and
its implications for ^{182}W isotope evolution

Pei-Ling Wang 王珮玲 (NTU)

Dissecting mountain breath from geochemical and
microbial perspectives in an active orogen in Taiwan

Jakub Surma (Science Tokyo)

Analysis of $^{34}\text{S}^{18}\text{O}$ isotopic clumping in sulfate by
high-resolution mass spectrometry of SO_2F_2

Ya-Hsuan (Sofia) Liou 劉雅瑄 (NTU, Director of GST)

Assessing Anthropogenic and Natural Contributions to
Groundwater Salinization in the Coastal Area of Central
Taiwan Using Transition Metal Signatures

Ryu Uemura (Nagoya Univ.)

Water Isotope Records of Past Climate: Insights from a
Greenland Ice Core and a Japanese Stalagmite

Yi-Wei Liu 劉怡偉 (Academia Sinica)

What boron systems in coral *Porites lobata* tell us?
Implications for Seawater pH Reconstruction

Yuichiro Ueno (Science Tokyo)

Emergence of metabolic common ancestor in CO world