

2nd Circular



9th International Workshop on Long-term Prediction of Corrosion in Nuclear Waste Systems

November 3-7, 2025
Sendai, Japan

Organized by:



In cooperation with:



TOHOKU
UNIVERSITY

NUMO
原子力発電環境整備機構

Supported by:



EFC Event N° 501

Program

The scope of the program will cover all areas related to the corrosion behavior of materials in nuclear waste storage and disposal facilities, including:

- National programs
- Laboratory test
 - Corrosion in transition environment
 - Radiolysis
 - Stress corrosion cracking
 - Hydrogen embrittlement
 - Long-term corrosion
 - Microbially influenced corrosion
 - Corrosion sensors
- Large-scale tests
- In situ tests
- Modeling and prediction
- Archaeological analogs
- Regulatory perspectives

The conference will include oral presentations and poster sessions.

Contributions from students are encouraged as there will be a prize awarded for the best student presentation.

Abstracts

Abstracts should be submitted via the conference website.

Proceedings

The workshop proceedings will be published after the meeting. Details about submission of papers, the review process, etc. will appear on the website.

Venue

“Katahira Sakura Hall” in Tohoku University, 2-chōme-1-1 Katahira, Aoba Ward, Sendai, Miyagi 980-0812.

Travel

Sendai is the largest city in the Tohoku region and is known as the “City of Trees” due to its lush

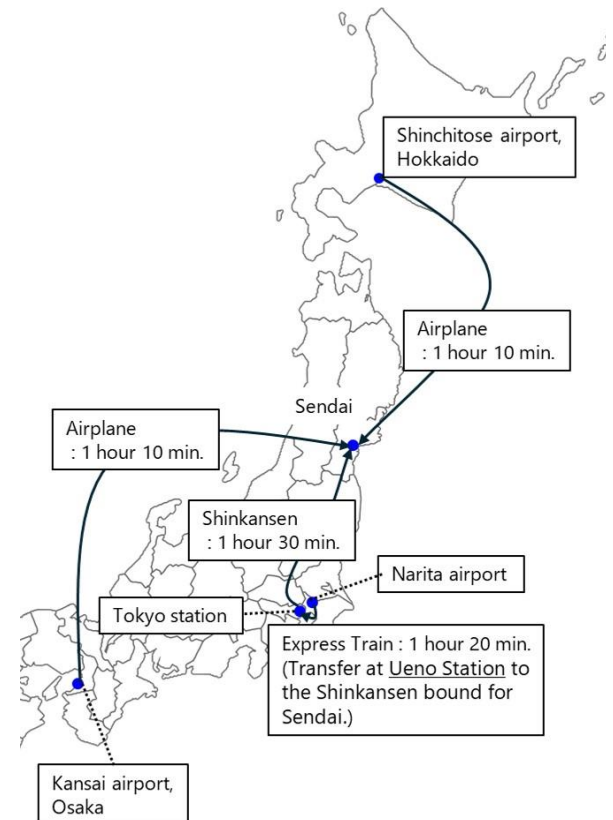
urban center and abundant natural surroundings. It is easily accessible from both within Japan and internationally.

Regular flights from Sendai International Airport connect Sendai directly to Osaka, Hokkaido (Japan), Seoul (South Korea), Shanghai, Dalian (China) and Taipei (Taiwan).

Sendai International Airport is only 17 minutes from the city center by the Sendai Airport Access Line. By Tohoku-Shinkansen (the bullet train), Sendai is only 1 hour and 30 minutes from Tokyo station.

Those who will require travel visas to enter Japan should request a letter of invitation and allow sufficient time for visa processing. Information on transportation and accommodation in Sendai will be provided on the website.

As of November 2024, all times are approximate.



Scientific and Organizing Committee

International members

Nikitas Diomidis, Nagra, Switzerland
Damien Féron, CEA, France
Digby Macdonald, U. Berkeley
Tae Ahn, U.S. NRC, USA
Valérie Maillot, Andra, France
En-Hou Han, IMR, China
Peter Keech, NWMO, Canada
Satoru Suzuki, NUMO, Japan
Christina Lilja, SKB, Sweden
Cristiano Padovani, Amentum, UK

Japanese members

Yutaka Watanabe, Tohoku University (Chair)
Koji Dozaki, Tohoku University
Akira Tahara, JSCE
Takahiro Igarashi, JAEA
Naoki Taniguchi, JAEA
Kazutoshi Fujiwara, CRIEPI
Masato Kobayashi, RWMC
Satoru Suzuki, NUMO
Yusuke Ogawa, NUMO
Shuhei Nagata, NUMO

Technical Tour

Visit at the Fukushima Daiichi Nuclear Power Station is planned on Friday, Nov. 7. The number of visitors is limited.

Registration fee

Please fill out the preliminary questionnaire by end of January 2025 to help us determine the registration fee. Information on Registration fee will be announced on the website in January 2025.

Registration includes access to all sessions, daily lunches & coffee breaks, the workshop dinner and the technical tour (limited number of places). Payment details will be found on the website.

Key Dates

Questionnaire for participation closed

January 31, 2025

Abstract submission closed

April 23, 2025

Author notification

June 30, 2025

Early-bird deadline for registration

July 31, 2025

Deadline for registration

September 12, 2025

Workshop and Technical Tour

November 3-7, 2025

Papers for the proceedings

February 2026

Accommodation

Hotels close to the venue are as follows;

- Sendai Kokusai Hotel
- The Westin Sendai
- Washington Hotel Sendai
- Hotel Monterey Sendai
- Hotel Metropolitan Sendai etc.

Rooms in other hotels of various categories are also available and can be checked below.

[Map of hotels around Sendai Station \(sentia-sendai.jp\)](https://www.ltc2025.com)

Contacts

For questions about LTC2025, please contact:
ltc2025-support@jcorr.or.jp

Website

For all details go to:

<https://www.ltc2025.com>



Masamune (the statue on the right side of the photo) ;he was a powerful Japanese samurai and regional president of southern Tohoku area and also known as the “One-Eyed Dragon.” He founded the city of Sendai.