

## 2<sup>nd</sup> Circular



# 9<sup>th</sup> International Workshop on Long-term Prediction of Corrosion in Nuclear Waste Systems

November 3-7, 2025  
Sendai, Japan

Organized by:



In cooperation with:



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
- Natural analogues
- 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

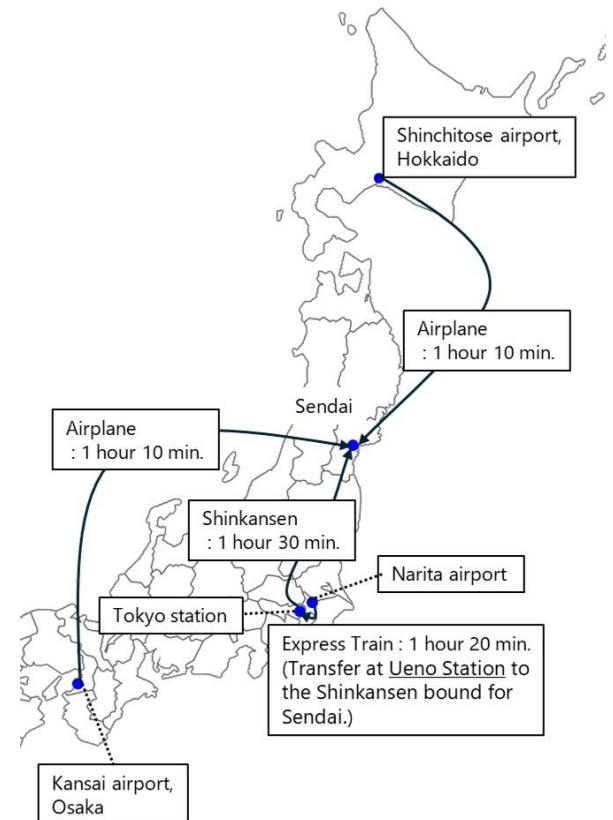
urban center and abundant natural surroundings. It is easily accessible from both within Japan and internationally.

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, ICoST, 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 2022.2 \(sentia-sendai.jp\)](#)**

## 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.