

Production of Goods Using Clearance Metal

Yuma Ogishita

Hiromu Takahashi

Haruki Nakanishi

Yu Hashimoto

In FY2022, we made exterior light fixtures.

In the process of designing, we considered something related to Tsuruga and Rainan region.



Rowing event

Exploring exterior lighting design





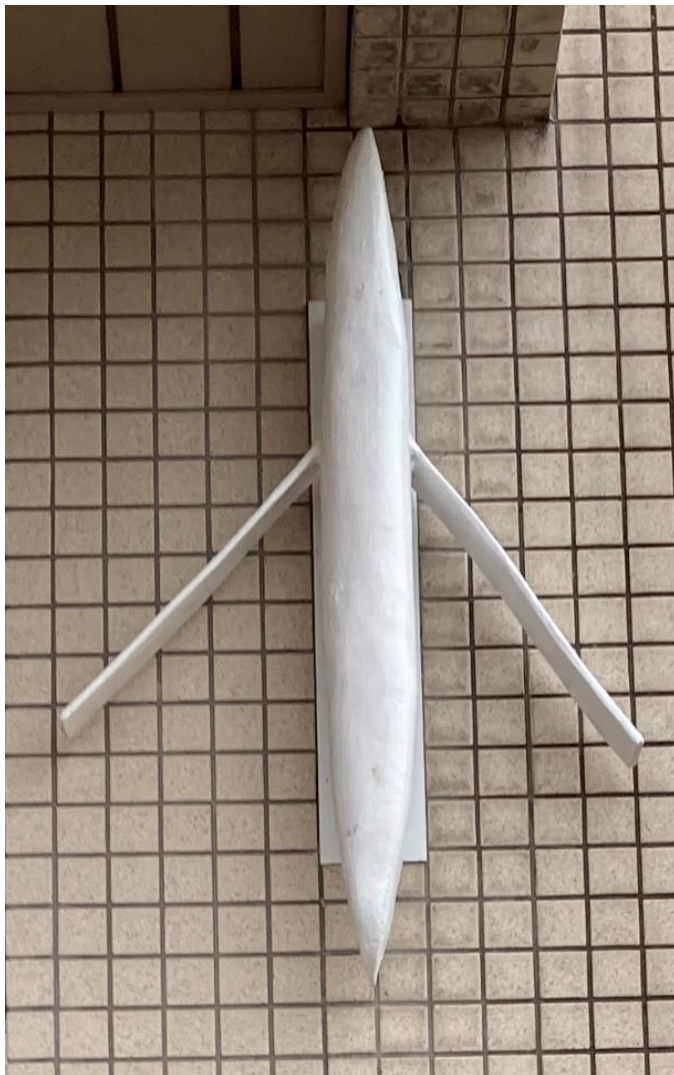
Finalized shape

Front



Back





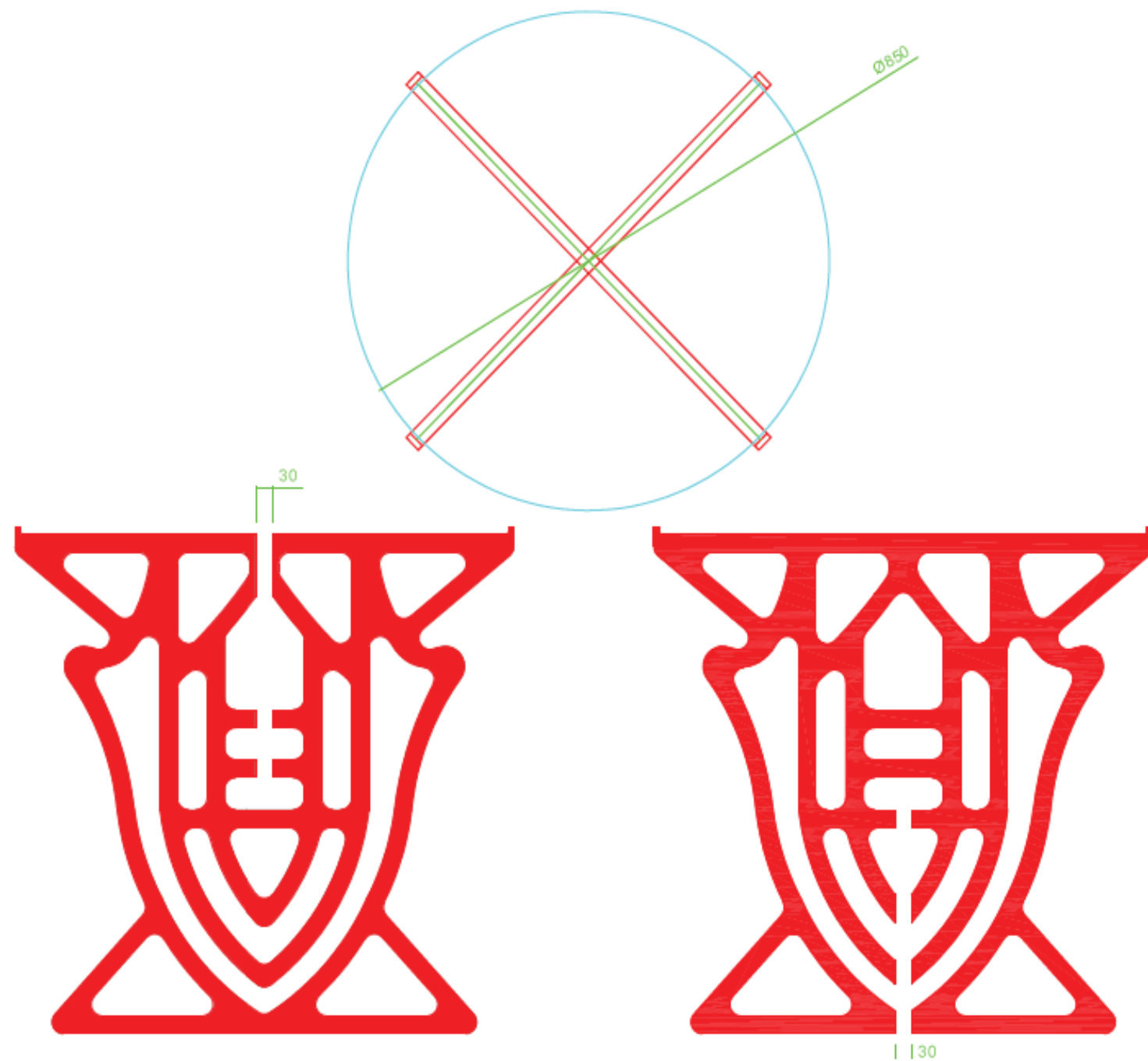
In FY2023, we made a standing table

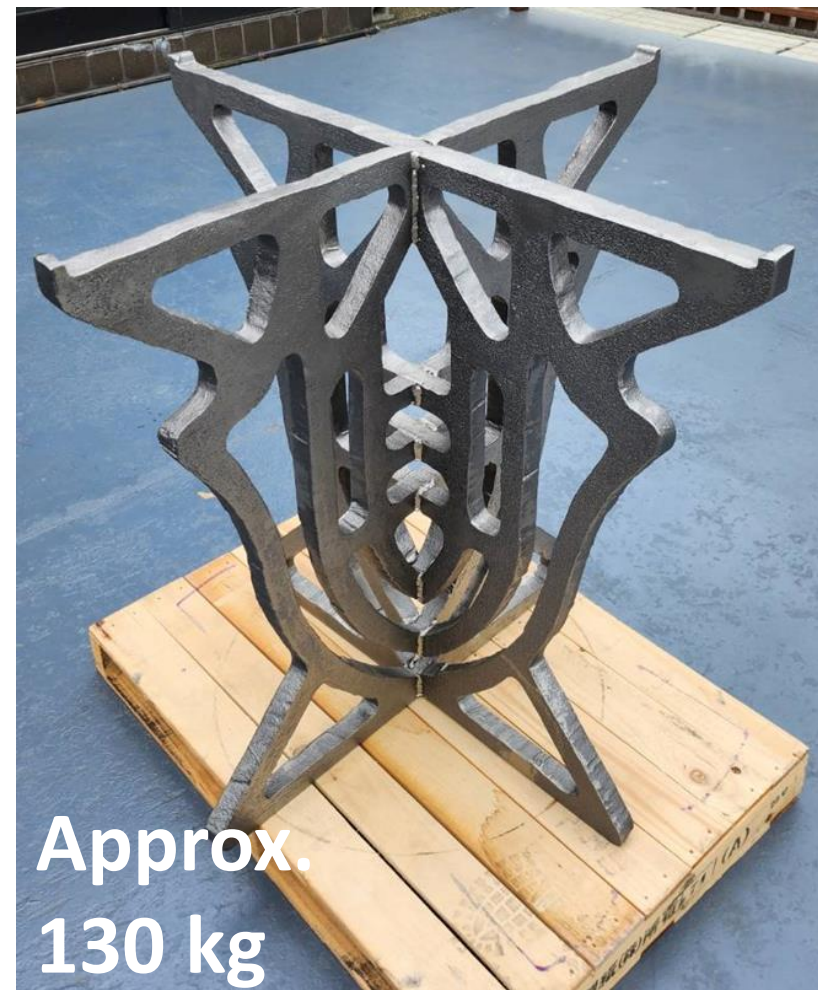
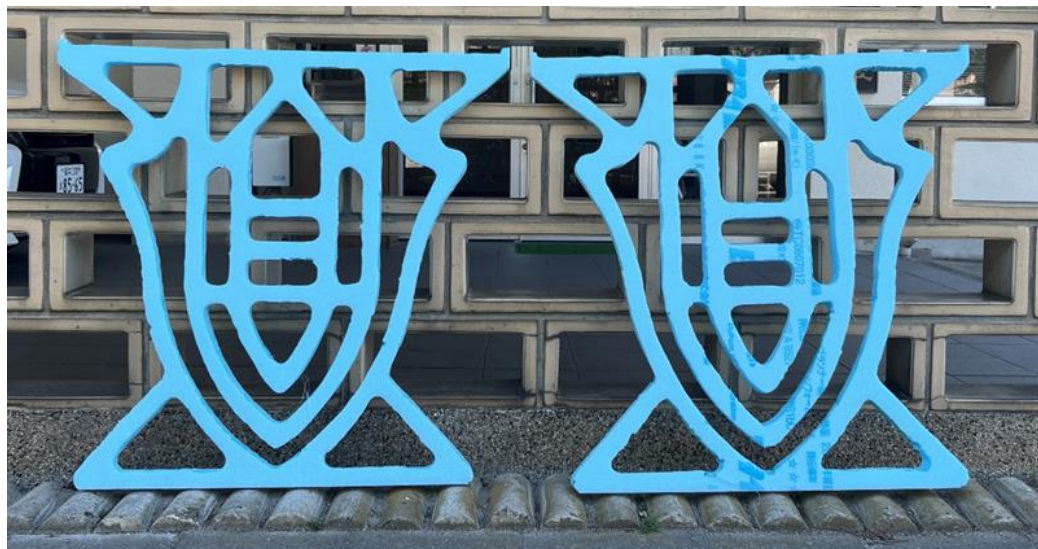
Reason:

To let many people actually touch the clearance metal, understand its safety and use it.

The design was based on the school emblem to show that it was created by high school students!







Approx.
130 kg

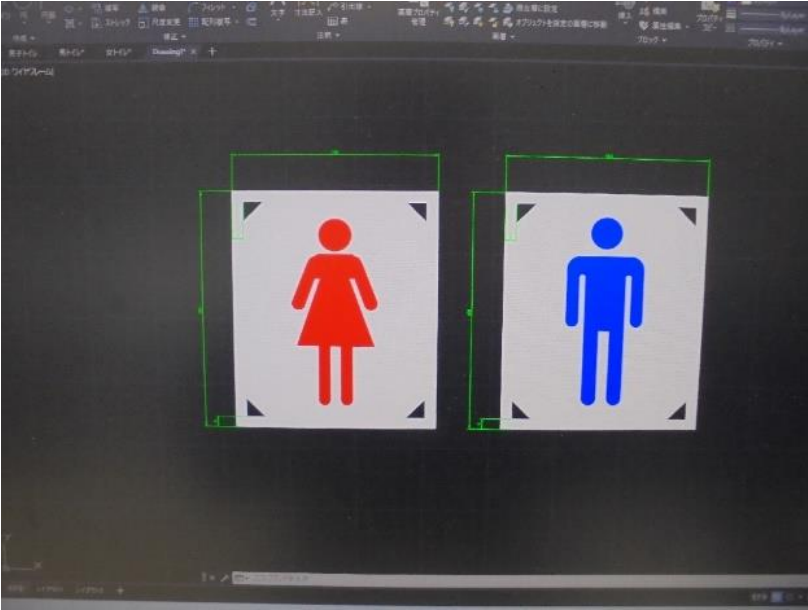
Completed



In FY2024, we made signboards

Reasons:

- To raise awareness of clearance metals
- They are compact in size and can be displayed in various locations, increasing the likelihood that many people will see them.
- We hope other schools will install them as well.



Determining the design



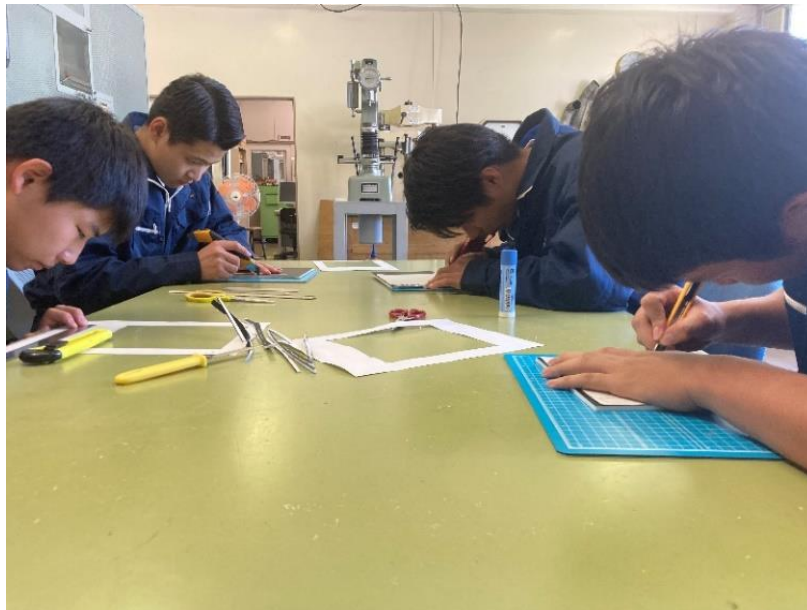
CAD design/modeling

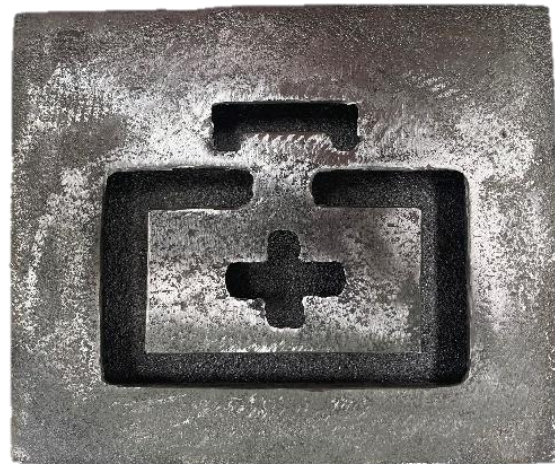
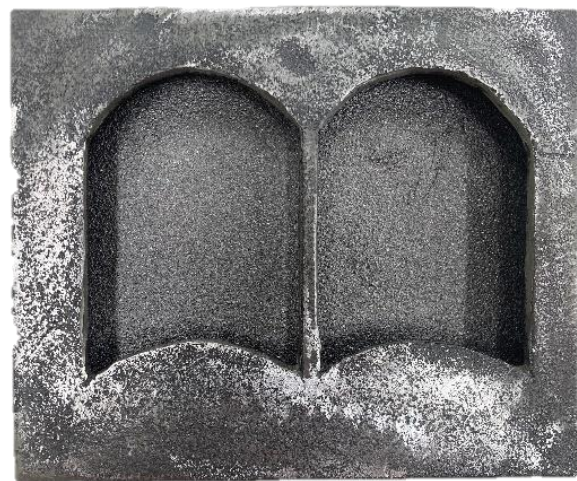


Creating the sand mold

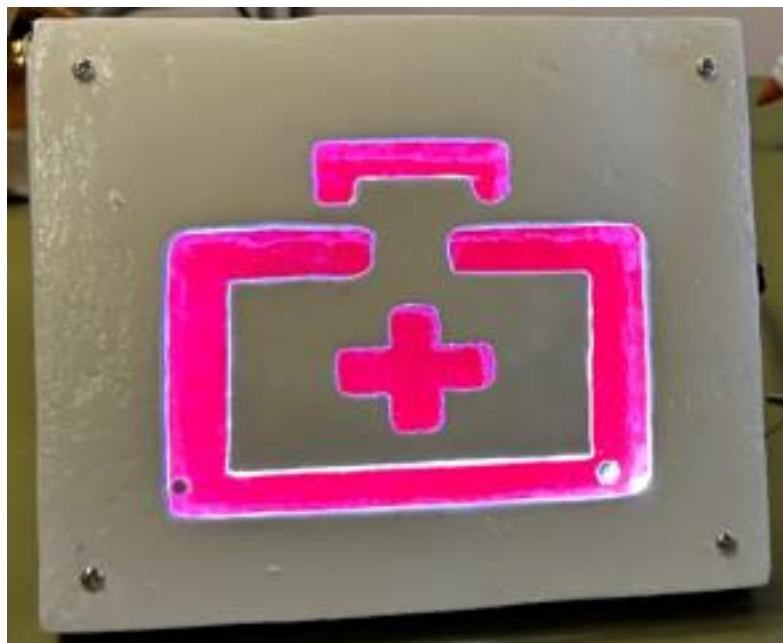


Casting





Completed





In FY2025, we are making

Manholes

Tissue cases

Kanegasaki-gu

(**Koi-no-Miya (Shrine of Love)**)



Tissue Case Production Plan

- The top cover will be made of clearance metal.
- The sides and bottom will be made of wood.
 - *The wood is from a desk tabletop.
- A branding iron will be used as part of the design.



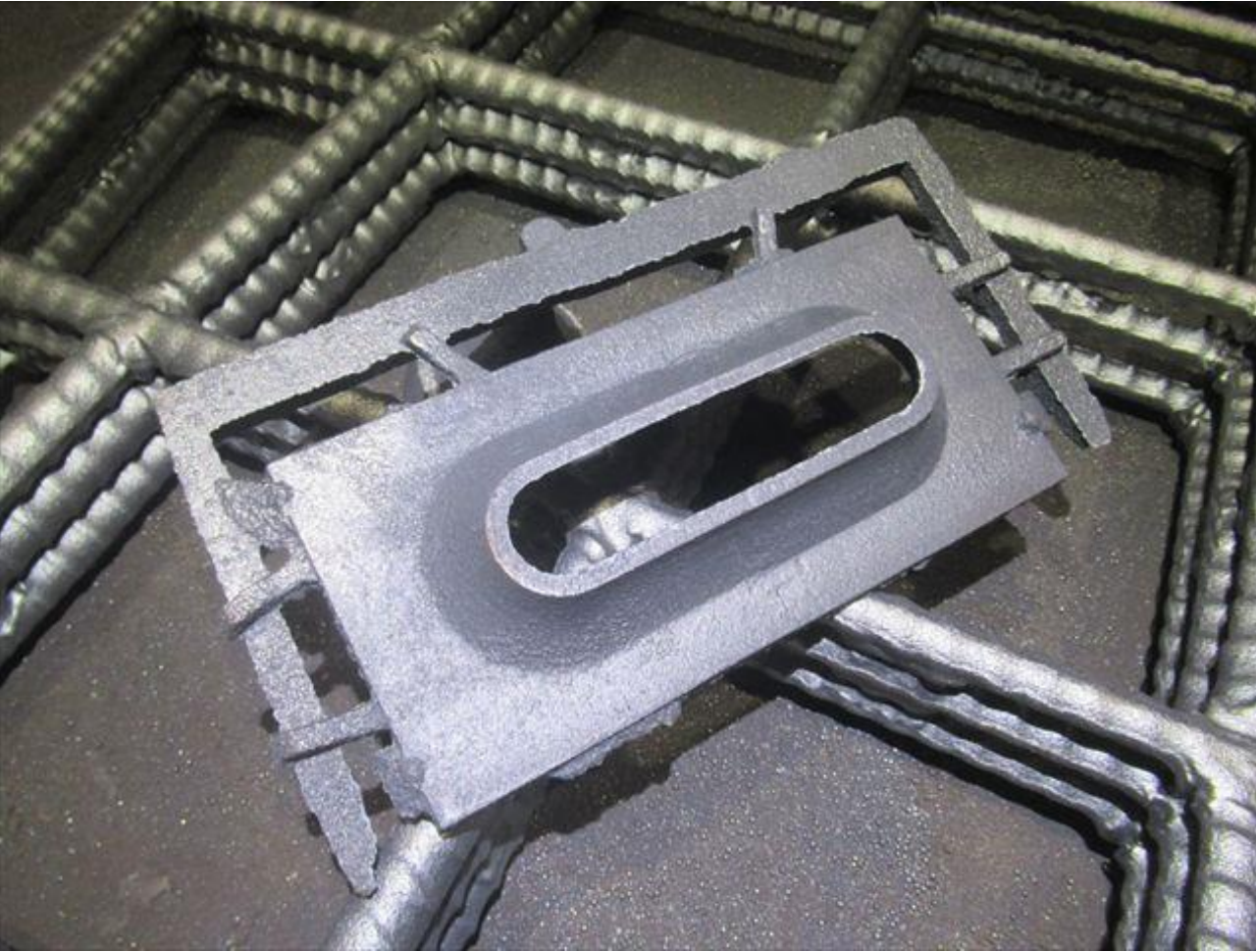


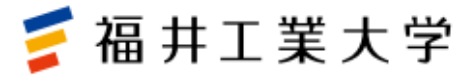
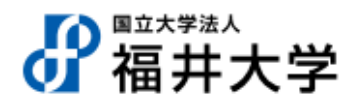












つるが国際シンポジウム

2025

資源として活かす選択

福井からはじまる原子力リサイクル ビジネス

Pre-study Session

Saturday, October 11, 2025

The Wakasa Wan Energy Research Center, Fukui Prefecture



ほうろく金で
もっと建せつたよ



Thank you for your attention