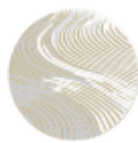


## **Session Program**

**Oct 6 - 8, 2025**



# **22nd International Workshop on the Ceramic Breeder Blanket Interactions (CBBI-22)**

## ***Tritium transport***

Kyoto University Uji campus, Kihada Hall (Obaku Plaza)  
Kyoto University Uji campus, Gokasho, Uji, Kyoto, 611-0011, Japan

# Mon, October 6

1:30 PM

## Tritium transport

### Session |

**Location:** Kyoto University Uji campus, Kihada Hall (Obaku Plaza), Kyoto University Uji campus, Gokasho, Uji, Kyoto, 611-0011, Japan

13:30 – 13:50

### Preliminary Study on Tritium Release Properties of $\text{Li}_2\text{TiO}_3$ Pebbles Manufactured by PIM Process

#### Speaker

Yi-Hyun Park

13:50 – 14:10

### A new perspective on hydrogen isotope permeation behavior of $\text{LiAlO}_2$ layer

#### Speaker

Long Wang

14:10 – 14:30

### Features of experiments to study the generation and release of tritium from lithium-containing ceramics in conditions of vacuum pumping.

#### Speaker

I Ye Kenzhina

14:30 – 14:50

### Study on tritium release behavior of ceramic pebbles fabricated by Centrifugal granulation method

#### Speaker

guangfan tan

14:50 – 15:10

### Tritium Transfer Behavior from Neutron-Irradiated $\text{LiAlO}_2$ to Zirconium by Heating in a Sealed Quartz Tube

#### Speaker

Hiroki Isogawa

3:10 PM