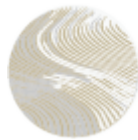


Session Program

Oct 6 - 8, 2025



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

Characterizations

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

Tue, October 7

1:30 PM

Characterizations

Session |

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

13:30 – 13:50

Influence of lithium precursor deficiency and excess during solid-state synthesis on radiation-induced effects in biphasic Li_4SiO_4 - Li_2TiO_3 ceramics

Speaker

Arturs Zarins

13:50 – 14:10

Overview of activities at INP to irradiation testing of ceramic breeder

Speaker

A. Shaimerdenov

14:10 – 14:30

Corrosion behavior of F82H by LTZO ceramic breeder pebbles

Speaker

Keisuke Mukai

14:30 – 14:50

Annealing self-healing behavior of ion-irradiated tritium breeders and the compatibility with RAFM steel

Speaker

Shouxi Gu

14:50 – 15:10

Preliminary Engineering Analysis for CN HCCB TBM Regarding ITER New Baseline Scenario

Speaker

Xinghua Wu

3:20 PM