

## **Session Program**

**3-5 Feb 2026**



# **LIBRTI Conference on Breeder Blanket Technology**

## **Session 3-10**

Culham Campus, JALT  
Abingdon, OX14 3DB, UK

# Thursday 5 February

11:05

## Session 3-10

**Session** | **Location:** Culham Campus, JALT, Abingdon, OX14 3DB, UK

**11:05-11:35**    **ST-E1 Dual-Cooled and Self-Cooled Blanket Concepts**

**Speaker**  
Anatoliy Vorobev

**11:35-12:05**  
**Machine-learning interatomic potential development for an atomistic study of tritium diffusion in liquid lithium and lithium-vanadium interfaces**

**Speaker**  
Prashanth Srinivasan

**12:05-12:35**  
**Digital Twin Development for Breeder Blanket Systems: Bridging Physics and Engineering**

**Speaker**  
Zinnia Parker

12:35