

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