Session Program

3–5 Feb 2026

LIBRTI Conference on Breeder Blanket Technology

Session 3-12

Culham Campus, JALT
Abingdon, OX14 3DB, UK

Thursday 5 February

16:10

Session 3-12
Session | **Location:** Culham Campus, JALT, Abingdon, OX14 3DB, UK

16:10–16:40

A Machine Learning approach to Breeder Blanket optimisation for Fusion Tokamaks

Speaker
Adam Barker

16:40–17:10

Develop a small solid lithium ceramic breeder with in-line tritium detection capability for calibrated neutron sources

Speaker
Richard Turner

17:10–17:40

Systematic development of breeder blankets using model-based systems engineering (MBSE) and a new systems-simulation library

Speaker
James Bailey

17:40