

Session Program

8-9 Jun 2026

**Low Density Materials for Particle
Accelerator Applications**

Session 2B

University of Bath 10W 2.45

Monday 8 June

15:30

Session 2B: Current and potential capabilities for production and treatment

Session | Location: University of Bath 10W 2.45 | Convener: Alexander Lunt

15:30-16:00

CNT macromaterials for extreme environments: challenges in production, testing, and properties

Speaker

Dr Anastasiia Mikhalchan

16:00-16:30

Å-Scale Pore Generation in Functionalised Suspended Graphene

Speaker

Shiqi Huang

16:30-17:00

Nonlinear photocurrent generation in 2D materials: beyond hydrodynamics

Speaker

Habib Rostami

17:00