

Session Program

10 July 2026

**Symposium - Innovations for a Sustainable
Tomorrow**

Session 2

The Spine
2 Paddington Village Liverpool L7 3FA

Friday 10 July

11:20

Session 2: Next-generation training and skills development

Session | Location: The Spine, 2 Paddington Village Liverpool L7 3FA | Convener: Carsten Peter Welsch

11:20-11:40 **Next-generation Training and Skills Development**

Speaker

Hála Aleš

11:40-12:00 **The Role of AI and Data in Cutting-edge Research**

12:00-12:10 **Case Study: Advanced Sensors for Intelligent Accelerator Operation**

Speaker

Ana Maria Guisao Betancur

12:10-12:20

Case Study :Data Analysis with Deep Learning and Real-time Event Reconstruction

Speaker

Ferraby Katie

12:20-12:30 **Case Study: Machine Learning for Beam Profile Reconstruction**

Speaker

Qiyuan Xu

12:30