

Session Program

16-20 Jun 2025



Forum on Tracking Detector Mechanics 2025

Forum 2025 - session 3

Merchant Venturer's Building, 1.11/1.11a
University of Bristol Woodland Rd, Clifton, Bristol BS8 1UB

Tuesday 17 June

14:00

Forum 2025 - session 3

Session |

Location: Merchant Venturer's Building, 1.11/1.11a, University of Bristol Woodland Rd, Clifton, Bristol BS8 1UB

14:00-14:30

Capillaries production and R&D for ATLAS ITk and CMS

Speakers

Arianna Eugeni, Patryk Krzysztof Paterak

14:40-15:00

Large scale production of the 2PACL cooling sub-systems

Speaker

Krzysztof Sliwa

15:10-15:30

Commissioning, Operation and Future Possibilities of the ATLAS and CMS DEMO Inheritance CO₂ Cooling Systems

Speaker

Youri Penders

15:40-16:10

Coffee

16:10-16:55

Invited Speaker: Innovative RTS composites and benefits for extreme environments

Speaker

Olivia Stodieck

17:00-17:30

Importance of an adequate control system for the operation and commissioning of complex cooling systems

Speakers

Lukasz Zwalinski, Viren Bhanot

17:40-18:00

CO₂ Surface Storage: safety (for operation, detector, and personnel) implications on the design of the system

Speaker

Yann Herpin

18:10