

FORUM ON TRACKING DETECTOR MECHANICS 2025

- Extreme lightweighting and precision manufacturing
- Cryogenic temperatures
- High radiation environment
- Vibration control
- FEA vs reality

Detectors for particle physics experiments present some fantastic composites challenges, and synergies with other applications.

UNIVERSITY
OF BRISTOL,
16TH-20TH
JUNE

Includes DRD8
Collaboration
meeting

<https://drd8.web.cern.ch>



SCAN HERE FOR
EVENT WEBSITE



[https://indico.cern.ch
/event/1482847/](https://indico.cern.ch/event/1482847/)



Bristol
Composites
Institute



University of
BRISTOL



NATIONAL
COMPOSITES
CENTRE

IOP
Institute of Physics