



# Forum on Tracking Detector Mechanics 2022

## Wednesday 8 June 2022

**Coffee and poster session: Posters - Aula B. Touschek (15:35 - 16:15)**

[id] title	presenter	board
[15] Services Design for the CMS Phase II Outer Tracker Endcaps (TEDDs)	DONERTAS, Izzeddin Suat	
[35] Challenges on the experimental validation of Finite Volume Model thermal simulation of Modules for the CMS Phase II Outer Tracker	TURRIONI, Cristiano	
[45] CO <sub>2</sub> evaporative cooling system for the LHCb UT Detector	COELLI, Simone	
[63] Thermal pretest @ the front-end electronic area of the STT detector	DERICHS, Artur	
[57] Overview of the production preparations for the ATLAS ITk strip end-cap detector at DESY	ARLING, Jan-Hendrik	
[49] LPG sensor technology for environmental monitoring: from the laboratory to the detector	SCHERINO, Lorenzo	
[44] CMS Phase-2 Tracker endcap module cooling	VELYKA, Anastasiia	
[40] Solutions for humidity and temperature monitoring in the Silicon Tracking System of the CBM experiment	BAJDEL, Marcel	
[39] Study of Thermal Interface Material for Front End Electronics Cooling of Silicon Tracking System	MEHTA, Shaifali	
[24] Integration Test with 2S Module Prototypes on a CO <sub>2</sub> Cooled Ladder	STOCKMEIER, Lea	