

Session Program

29-31 May 2024



Forum on Tracking Detector Mechanics 2024

Posters

Purdue CMSC, Large Conference room
Purdue University 1105 Endeavour Dr Suite 100, West Lafayette, IN 47906, USA <https://www.purdue.edu/cmsc/>

Thursday 30 May

15:30

Posters: Posters

Session |

Location: Purdue CMSC, Large Conference room, Purdue University 1105 Endeavour Dr Suite 100, West Lafayette, IN 47906, USA <https://www.purdue.edu/cmssc/>

15:30–15:45

Design, prototyping and heat transfer simulation for EIC-EPIC AC-LGAD time of flight barrel detector

Speakers

Pau Simpson Crusafon, Samuel McColl Langley-Hawthorne, Yuvraj Chauhan

15:30–15:45

The construction of first mechanical structure prototypes of Layer 1 and Layer 4 TBPX for CMS phase 2

Speaker

Andrea Basti

15:30–15:45

Mitigation of the effects of thermal contraction of cooling pipes used in the ATLAS ITk Pixel Outer Barrel

Speaker

Mr Szymon Dominik Wlodarczyk

15:30–15:45

Installation of CMS Phase-1 Pixel Detector

Speaker

Grace Haza

15:30–15:45

TBPS Flat Barrel End-Rings Fabrication

Speaker

C. M. Lei

15:30–15:45

Multifunctional Composite Structures for Future Particle Accelerator Detectors

Speaker

Pedro Daniel Soto Rodriguez

15:30–15:45

Design of complex services routing of the CMS Upgrade Tracker TBPS

Speaker

Fernando Perea Albela

15:30–15:45

Prototyping efforts for EIC ePIC pRICH detector

Speakers

Mr Matthew Sanford, Mr Pau Simpson Crusafon, Mr Samuel Langley-Hawthorne, Simon Roger Snydersmith, Mr Xuli You

15:45