

# 13th Beam Telescopes and Test Beams Workshop



Contribution ID: 57

Type: **Lecture**

## Track Based Alignment

*Tuesday 20 May 2025 09:00 (1 hour)*

Track reconstruction is a key ingredient to extract the properties of the Devices Under Test. The precision of the reconstructed tracks and their extrapolation to the Devices Under Test depends on the intrinsic resolution of the reference devices and how precise it is known their positioning and orientation in the system. A track based alignment can help to accurately determine the geometry of the tracking system.

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