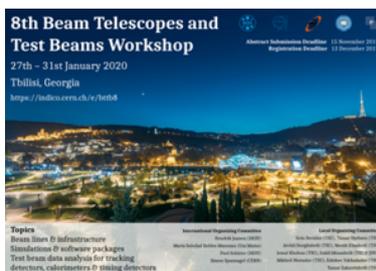


8th Beam Telescopes and Test Beams Workshop



Contribution ID: 44

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The EUDET-telescopes: Status, performance and future prospects

Wednesday, 29 January 2020 11:30 (20 minutes)

The EUDET-telescopes are an extremely successful set of tracking telescopes based on the mimosa26 sensors providing unprecedented tracking resolution for test beams. With more than ten years of stable running, the telescopes are about to reach their lifetime and need to be replaced/upgraded.

Midterm solutions are already implemented allowing us to look into novel sensor technologies to build the next generation.

The presentations will discuss the status of the telescopes and list the current mid-term upgrades. Finally, the R&D program based on the beam telescopes will be presented.

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Session Classification: Beam Telescopes