

## 5th Beam Telescopes and Test Beams Workshop 2017



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### ALiBaVa Strip Sensor Analysis

*Friday 27 January 2017 12:00 (20 minutes)*

Highly irradiated strip sensors from epitaxial silicon, read out by an ALiBaVa system, were measured in multiple test beam campaigns at DESY with the available beam telescopes. In this talk I will present the integration of the software reconstruction into EUTelescope and some analysis results. Difficulties and pitfalls in the analysis of a strip sensor DUT with a pixel sensor telescope will be shown and verification options with AllPix simulations are discussed.

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**Session Classification:** Data Analysis and Test Beam Results