

8th Beam Telescopes and Test Beams Workshop



Contribution ID: 48

Type: not specified

Hands-On: Analyzing a gamma-ray spectrum

Tuesday, 28 January 2020 13:30 (2h 30m)

In this tutorial, the participant can learn how to understand and analyze a set of gamma-ray spectra, obtain resolutions and perform automatic calibrations with simple software tools. Only a basic knowledge of C++/ROOT is required. It can be used any computer/laptop, with any OS, and with a working ROOT (<https://root.cern.ch/>) version installed. Real data acquired in beam tests will be used as examples for writing analysis scripts.

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Session Classification: Hands-on tutorials