The 37th RD50 Workshop (Zagreb – online Workshop)



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Sr90-Beta Setup at CERN SSD: Hardware and Data Analysis

Friday 20 November 2020 09:00 (20 minutes)

A Sr-90 based beta- particle setup was developed and commissioned at CERN-SSD for measuring silicon sensors, specifically their timing properties. Herein, we detail what hardware is thereby deployed, how the setup is operated, as well as data processing and analysis of measurements, for which the open-source programs TRICS and ROOT are used.

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