

Workshop on sapphire R&D

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction on sapphire detectors

Tuesday, 28 November 2023 09:00 (20 minutes)

Sapphire detectors
Explanation of performed R&D
Workshop talks enumeration

Contribution ID: 2

Type: **not specified**

Tests performed at University of Tomsk

Tuesday, 28 November 2023 09:20 (10 minutes)

Session Classification: LAB tests (INFN Padova, University of Tomsk)

Contribution ID: 3

Type: **not specified**

Test performed at INFN Padova

Tuesday, 28 November 2023 09:30 (30 minutes)

Session Classification: LAB tests (INFN Padova, University of Tomsk)

Contribution ID: 11

Type: **not specified**

Status Report on the results from TB analyses

Tuesday, 28 November 2023 10:30 (1h 30m)

Signal shape analysis

Charge collection Efficiency (CCE) at low beam intensities

CCE vs dose (using detector currents and final readout)

Profile reconstruction

Detector responses as a function of beam parameters variations (using detector currents and final readout)

Strip resistivity studies

Session Classification: Beam Tests (LNF, CERN/CLEAR)