

Mini-SPD test stand at JINR

Tuesday, 10 November 2020 17:45 (15 minutes)

MiniSPD is an installation for cosmic muon tests of all types of the detectors that to be used in the SPD setup. The detectors and readout electronics for the NA64 experiment also will be tested. It includes the scintillator-based trigger system, straw, silicon and GEM trackers, modules of the electromagnetic calorimeter, and the lead filter to remove the soft component of cosmic rays. It will serve for the measurement of such significant parameters as spatial and time resolution, efficiency, drift characteristics, amplification, etc. Data acquisition, slow control, and online monitoring systems also could be examined there

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