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Overview of the CERN PS/SPS Test Beam Facilities

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CERN's accelerator complex offers a great variety of multi-purpose test-beam facilities. In this presentation, an overview of the secondary beams derived from proton beams extracted from the Proton Synchrotron (PS) to the East Hall and from the Super Proton Synchrotron (SPS) to the North Hall facilities will be given. The available secondary particle beam momenta range from 0.5 GeV/c up to 10 GeV/c in the PS East Hall and from about 10 GeV/c up to 400 GeV/c in the SPS North Hall. The available intensities extend from about 103 up to 107 particles per spill. A special mention of the high-intensity high-energy test beam facility HiRadMat will be made. The readout of some of the beam instrumentation of the lines is also available to the user community and the beams can be optimized (within certain restrictions) to serve each experiment's requirements. Financial support through transnational access can be offered under certain conditions to the user teams.

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