

CERN Proton Synchrotron (PS) Digitization Project

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CERN Scientific Information Service intends to expand its digital library and in this context the CERN Proton Synchrotron (PS) Digitization Project aims to digitize the PS collection and make it available via the CERN document server (CDS).

Engineers and physicists who are responsible for the maintenance and development of the machines, especially the PS accelerator, often must consult historical reports to solve current technical problems. This can be problematic for today accelerator's operations because, although all the documentation has been preserved, most of the collection is available only on paper and accessible exclusively from the archives. This project therefore represents the need to digitize almost 20,000 scientific reports, from the 1950s to 2000.

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