

A new DC muon beam line at MuSIC

Abstract content

The first muon source with a pion capture system was build at RCNP, Osaka University in 2009. We successfully demonstrated its beam performance to provide a high intense DC muon beam. In 2013, construction of a new beam line for the MuSIC muon beam will be started. The beam line is dedicated for muon science with a low intensity muon beam, such as muSR measurements and experiments with muonic X-rays. Design and status of the beam line will be described in this presentation.

Summary

Primary author(s) : Dr. SATO, Akira (Osaka University)

Presenter(s) : Dr. SATO, Akira (Osaka University)

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