

Measurement of muon $g-2$ /EDM at J-PARC

Friday, 31 July 2020 12:59 (15 minutes)

The muon $g-2$ /EDM experiment at J-PARC aims to measure the anomalous magnetic moment ($g-2$) and electric dipole moment (EDM) of the positive muon with a novel technique utilizing a reaccelerated thermal muon beam and a 66 cm-diameter compact muon storage ring without focusing electric field. This experiment will be complementary to the previous BNL E821 experiment and ongoing Fermilab E989 experiment. In this contribution, present status and plan of the experiment will be presented.

I read the instructions

Secondary track (number)

Primary authors: MIBE, Tsutomu (KEK); IINUMA, Hiromi

Presenter: IINUMA, Hiromi

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