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## muon g-2/EDM at J-PARC

A new measurement of the anomalous magnetic moment (g-2) and electric dipole moment (EDM) of the positive muon is proposed with a novel technique utilizing an ultra-cold muons accelerated to 300 MeV/c and a 66 cm-diameter compact muon storage ring without focusing-electric field. This measurement will be complementary to the previous BNL experiment and proposed continuation at FNAL with the muon beam at the magic momentum 3.1 GeV/c in a 14 m-diameter storage ring.

In this talk, I present overview of the experiment, and status including recent development on muon source as well as high rate silicon tracking detector.

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