



Contribution ID: 213

Type: **Invited Talk**

COMET - mu-e conversion search at J-PARC

Monday 17 October 2022 09:35 (30 minutes)

The COMET experiment aims at achieving the sensitivity of mu-e conversion search better than 10^{-14} in Phase I and better than 10^{-16} in Phase II using highly intense pulsed proton beam provided at J-PARC. The COMET experiment plans to start its engineering run in early 2023 followed by physics data acquisition in 2024. In this presentation, we will report the current status and future prospect of the experiment.

Primary author: MIHARA, Satoshi (KEK)

Co-author: COLLABORATION, COMET

Presenters: COLLABORATION, COMET; MIHARA, Satoshi (KEK)

Session Classification: Session