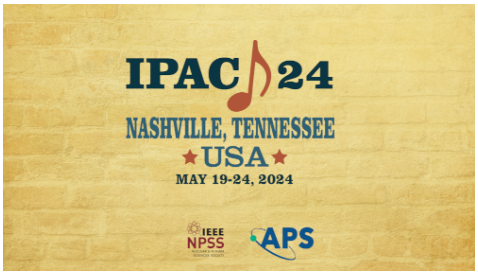

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A compact electron accelerator for muon production

Monday, 20 May 2024 16:00 (2 hours)

Muon is a unique particle. The muon is the elementary particle same as the electron, but the mass is much heavier than the electron. The muon collider can reach much higher energy than the electron-positron circular collider. Muon is useful for imaging. Recently, the anomalous magnetic moment of Muon is one of the hottest topics. In this article, a compact electron linac for muon production based on the latest super-conducting accelerator technology is considered.

Footnotes

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Primary author: KURIKI, Masao (Hiroshima University)

Co-author: LIPTAK, Zachary (Hiroshima University)

Presenter: LIPTAK, Zachary (Hiroshima University)

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