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The Cool Copper Collider (C3) concept for a Higgs factory

Wednesday, 10 May 2023 15:00 (30 minutes)

A lepton-collider Higgs factory, to precisely measure the couplings of the Higgs boson to other particles, followed by a higher energy run to measure the Higgs self-coupling, is widely recognized as a primary focus of modern particle physics. In the talk a description of the new technology based on cool copper that can lead to compact and affordable machine will be described as well as the issues and challenges of this type of technology.

Funding Agency

Footnotes

I have read and accept the Privacy Policy Statement

Yes

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