



Contribution ID: 91

Type: **Parallel talk**

New physics implications of COHERENT data

Tuesday 29 August 2023 16:00 (15 minutes)

The observation of coherent elastic neutrino nucleus scattering (CEvNS) has opened the window to many physics opportunities. In this talk I will discuss the implication of the observation of CEvNS by the COHERENT Collaboration using two different targets, CsI and argon, on new physics scenarios. These include, for instance, new light mediators.

Submitted on behalf of a Collaboration?

No

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Session Classification: Neutrino physics and astrophysics

Track Classification: Neutrino physics and astrophysics