

## Current and future constraints on sterile neutrinos from Cevns

*Thursday, 9 July 2020 15:45 (0:17)*

### Content

Coherent elastic neutrino-nucleus scattering (Cevns) is a process that had been predicted since the 70's and has been recently measured in two different detectors by the COHERENT collaboration. In this talk I will concentrate in the implications of these results on sterile neutrinos. I will also discuss future perspectives in this lively field. Implications for other tests of the Standard Model, such as a measurement of the weak mixing angle will be briefly discussed.

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**Session Classification :** Afternoon session 1

**Track Classification :** Contributed talks