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The MONUMENT (Muon Ordinary capture for the NUclear Matrix elemENTs in ββ decays) project's overview and advantages

Friday 5 July 2024 10:30 (30 minutes)

The main idea of the MONUMENT project is carrying out experimental measurements of muon capture at several daughter candidates for $0n2\beta$ decay nuclei. Obtained results are used to check the nuclear matrix elements calculations. In addition, the nuclear structure and the information of the particle's angular correlations of that process could be clarified.

Section

Primary author: Dr SHIRCHENKO, Mark (Joint Institute for Nuclear Research)Presenter: Dr SHIRCHENKO, Mark (Joint Institute for Nuclear Research)Session Classification: Plenary