6th Symposium on Neutrinos and Dark Matter in Nuclear Physics 2018

Contribution ID: 40

Type: not specified

Ab Initio Calculations and Double-Beta Decay

Monday, 2 July 2018 11:00 (30 minutes)

Ab-initio calculations of weak processes are making progress. Here I discuss the ab initio framework for double beta decay and the explanation of the quenching of gA that emerges from calculations within the Green's function Monte-Carlo, coupled-clusters, and in-medium similarity-renormalization-group approaches.

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