

Colloqui della Classe di Scienze

Anno Accademico 2019/2020

Sala Stemmi | Palazzo della Carovana
Scuola Normale Superiore
Piazza dei Cavalieri, 7 - PISA

4 MARZO 2020
ore 15.00

MARCO PALLAVICINI

Dipartimento di Fisica, Università di Genova

*Matter, anti-matter and neutrinos:
the search of neutrino-less double beta decay*

ABSTRACT:

Neutrino-less double beta decay is a hypothetical nuclear process whose detection would prove a specific and peculiar property of neutrinos among elementary particles, and would confirm a theory proposed by Ettore Majorana.

In the lecture we will describe the basic scientific motivations of these researches, the main research techniques, the most recent results and the scientific potential of this activity.



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Info: Area Ricerca e Didattica - classi@sns.it