

EuNPC2015

Monday 31 August 2015

Fundamental Symmetries and Interactions (16:30-18:30)

-Conveners: Hans Wilschut

time	[id] title	presenter
16:30	[150] Production, purification, and analysis of a Ho-163 sample for the neutrino mass determination	SCHNEIDER, Fabian
16:45	[78] Neutrinoless double beta decay nuclear matrix elements with energy density functional methods	RODRÍGUEZ, Tomás R.
17:00	[5] Searching for the neutrinoless double beta decay with GERDA	BRUGNERA, Riccardo
17:15	[51] Results from CUORE-0 experiment, status of CUORE detector, and future perspectives for neutrinoless double beta decay at LNGS	PAGLIARONE, Carmine Elvezio
17:30	[224] Nuclear structure corrections for superallowed $0^{+} \rightarrow 0^{+}$ beta decay revisited	XAYAVONG, latsamy
17:45	[34] Precise measurements of half-lives and γ -ray branching ratios of two mirror beta decays, ^{23}Mg and ^{27}Si , in order to study the weak interaction and test the standard model	MAGRON, cecile
18:00	[241] Symmetry violations in neutron and nuclear beta decay	VOS, Keri
18:15	[236] Testing Lorentz invariance in weak decays	SYTEMA, Auke