

MEDEX'25

Monday, June 23, 2025

Theory - Conference room (9:45 AM - 10:15 AM)

-Conveners: Osvaldo Civitarese

time	[id] title	presenter
9:45 AM	[13] New probes of rates of neutrinoless double beta decays	SUHONEN, Jouni

Theory - Conference room (10:45 AM - 12:15 PM)

-Conveners: Osvaldo Civitarese

time	[id] title	presenter
10:45 AM	[8] Precision double-beta nuclear matrix elements	CASTILLO GARCIA, Daniel
11:15 AM	[37] Calculation of kinematic factors for beta and double-beta decays	STOICA, Sabin
11:45 AM	[39] Loop Effects in Probing Lepton Number Violation	GRAF, Lukas

Tuesday, June 24, 2025

Theory - Conference room (9:15 AM - 10:15 AM)

-Conveners: Jouni Suhonen

time	[id] title	presenter
9:15 AM	[19] Second-order processes: a window into Onbb decay	MENENDEZ, Javier
9:45 AM	[10] Pinning Down Two Right-Handed Neutrinos with Neutrinoless Double Beta Decay	PLAKKOT, Vaisakh

Theory - Conference room (10:45 AM - 12:15 PM)

-Conveners: Jouni Suhonen

time	[id] title	presenter
10:45 AM	[9] QRPA and PQRPA studies of ordinary muon capture processes	CIVITARESE, Osvaldo
11:15 AM	[3] Relativistic chiral effective field theory for neutrinoless double beta decay	YANG, Yilong
11:45 AM	[4] A new possibility for experimental tests of nuclear matrix elements in double beta decay	Dr XAYAVONG, Latsamy

Wednesday, June 25, 2025

Theory - Conference room (9:15 AM - 10:15 AM)

-Conveners: Javier Menendez

time	[id] title	presenter
9:15 AM	[36] Theoretical uncertainties and beyond-Standard-Model signatures in double-beta decay spectra	STARÝ, Dominik
9:45 AM	[2] Effects of perturbation for transition operators of double- β decay on nuclear matrix element	TERASAKI, Jun

Theory - Conference room (10:45 AM - 12:15 PM)

-Conveners: Javier Menendez

time	[id] title	presenter
10:45 AM	[6] Can Pions and Weak Magnetism in $2\nu\beta\beta$ Tell Us Something About BSM Physics?	EL MORABIT, Saad
11:15 AM	[34] Theoretical Analysis of ^{97}Tc Electron Capture with Applications to Neutrino Mass Studies	SEVESTREAN, Vasile-Alin
11:45 AM	[42] Beta decay studies for Physics beyond the Standard Model	Mr AGNIHOTRI, Aagrah

Thursday, June 26, 2025

Theory - Conference room (9:15 AM - 10:15 AM)

-Conveners: Lukas Graf

time	[id] title	presenter
9:15 AM	[35] EFT Approach to Radiative Neutrino Masses: Beyond Cut-off Regularisation	HATI, Chandan
9:45 AM	[23] A classification of UV models for higher-dimensional SMEFT operators for neutrinoless double beta decay	ESSER, Fabian

Theory - Conference room (10:45 AM - 12:15 PM)

-Conveners: Lukas Graf

time	[id] title	presenter
10:45 AM	[25] Two-neutrino $0^+ \rightarrow 0^+$ double beta decay of ^{48}Ca in the DFT-NCCI framework	MIŚKIEWICZ, Jan
11:15 AM	[21] Description of Double Beta Decay within EMPPM and STDA	Dr VESELY, Petr
11:45 AM	[29] Neutrinoless double beta decay NME for LRSM	FANG, DongLiang