

MEDEX'22

Monday, June 13, 2022

Theory - Conference room (9:30 AM - 10:30 AM)

-Conveners: Osvaldo Civitarese

time	[id] title	presenter
9:30 AM	[17] Neutrino Properties from Beta and Double Beta Decay	Prof. SUHONEN, Jouni
10:00 AM	[24] Exotic Contributions to Two-Neutrino Double Beta Decay	GRAF, Lukas

Theory - Conference room (3:45 PM - 4:15 PM)

-Conveners: Osvaldo Civitarese

time	[id] title	presenter
3:45 PM	[40] New results from the double-beta decay study	STOICA, Sabin

Tuesday, June 14, 2022

Theory - Conference room (9:00 AM - 10:30 AM)

-Conveners: Jouni Suhonen

time	[id] title	presenter
9:00 AM	[7] The non-observation of $\nu \beta \beta$ decay as a tool for dark matter studies	Prof. CIVITARESE, Osvaldo
9:30 AM	[27] Improvements and constraints on neutrinoless double-beta-decay matrix elements	JOKINIEMI, Lotta
10:00 AM	[9] Towards interferometry of neutrino electromagnetism	SMETANA, Adam

Wednesday, June 15, 2022

Theory - Conference room (9:00 AM - 10:30 AM)

-Conveners: Sabin Stoica

time	[id] title	presenter
9:00 AM	[37] Novel insights on double-beta decay: role of short-range and nuclear correlations	MENENDEZ, Javier
9:30 AM	[33] Finding the Dominant Mechanism Contributing to Neutrinoless Double-Beta Decay	SEVESTREAN, Vasile-Alin
10:00 AM	[38] Toward reliable neutrinoless $\beta\beta$ -decay nuclear matrix elements: exploring the potential of measuring $\gamma\gamma$ -transitions in $\beta\beta$ final nuclei	ROMEO, Beatriz

Thursday, June 16, 2022

Theory - Conference room (9:00 AM - 10:30 AM)

-Conveners: Lukas Graf

time	[id] title	presenter
9:00 AM	[28] A Statistical Analysis for the Neutrinoless Double-Beta Decay Matrix element of ^{48}Ca	NEACSU, Andrei
9:30 AM	[2] Estimation of nuclear matrix elements of double- β decay from shell model and quasiparticle random-phase approximation	TERASAKI, Jun
10:00 AM	[26] Impact of the leading-order short-range term on neutrinoless double-beta decay	SORIANO FAJARDO, Pablo

Theory - Conference room (5:00 PM - 5:30 PM)

time	[id] title	presenter
5:00 PM	[41] Constraining neutrinoless double beta decay matrix elements from ab initio nuclear theory	BELLEY, Antoine

Friday, June 17, 2022

Theory - Conference room (9:00 AM - 10:30 AM)

-Conveners: Javier Menendez

time	[id] title	presenter
9:00 AM	[20] On the implications of the ^{92}Rb total beta spectrum for the reactor flux anomaly	RAMALHO, Marlom
9:30 AM	[23] Unraveling the Mechanisms of Neutrinoless Double Beta Decay	SCHOLER, Oliver
10:00 AM	[16] Angular Distributions of Emitted Electrons in the Two-Neutrino Double-Beta Decay	NITESCU, Ovidiu