

Fall JUNO EU-AM Meeting

Monday, 24 October 2022

Analysis and Reactor: Analysis and Reactor - Aula Magna del Rettorato (14:30 - 16:20)

time	[id] title	presenter
14:30	[15] Unfolding of the supernova burst neutrino spectrum	BIRKENFELD, Thilo
14:50	[16] Supernova	LOMBARDO, Claudio
15:10	[49] Supernova neutrino light curve studies	COLOMER MOLLA, Marta
15:20	[33] Atmospheric neutrinos in JUNO	RIFAI, Mariam COLOMER MOLLA, Marta
15:40	[18] Directional analysis of CNO solar neutrinos in JUNO: preliminary MC approach and strategy for combination with MV fit	SINGHAL, Apeksha
16:00	[46] Sensitivity to ^7Be , pep, CNO solar neutrinos fluxes and time modulations	BASILICO, Davide

Tuesday, 25 October 2022

Analysis and Reactor: Analysis and Reactor - Aula Magna del Rettorato (09:30 - 11:20)

time	[id] title	presenter
09:30	[19] Progress on the full Monte Carlo production of IBD-like spectral components and geoneutrino sensitivity studies	MERAVIGLIA, Anita
09:50	[39] Modelling the unoscillated antineutrino spectrum	JELMINI, Beatrice
10:10	[51] Reactor antineutrino spectrum production	CHIESA, Davide
10:20	[40] Fitting the oscillated reactor spectrum	SERAFINI, Andrea
10:40	[45] NMO sensitivity studies with MASFit (Milano Antineutrino Spectrum FITter)	PERCALLI, Elisa
11:00	[50] JUNO sensitivity to NMO and oscillation parameters with MC	GONCHAR, Maxim

Analysis and Reactor: Analysis and Reactor - Aula Magna del Rettorato (11:40 - 12:15)

time	[id] title	presenter
11:40	[47] Energy reconstruction and particle identification for atmospheric neutrino events using GCNs	WIRTH, Rosmarie
12:00	[34] Update on waveform reconstruction	SCHEVER, Michaela