

Open Symposium - Update of the European Strategy for Particle Physics

Tuesday, 14 May 2019

B7 - Neutrino Physics - Machado Room (09:00 - 13:30)

-Conveners: [Scientific Secretary] Thomas Schwetz; Stan Bentvelsen; Marco Zito

time	[id] title	presenter
09:00	[212] Introduction	
09:10	[147] Theories of neutrino masses and leptonic CP violation	PASCOLI, Silvia
09:45	[149] Precision determination of neutrino mass-mixing parameters	LISI, Eligio
10:15	[150] Prospects for the measurement of the neutrino Mass ordering and leptonic CP violation	MEZZETTO, Mauro
10:45	[151] Measurements of Neutrino-nucleus cross sections and neutrino flux	SANCHEZ, Federico
11:15	Coffee break	
11:45	[148] Measurements of the neutrino mass	MERTENS, Susanne
12:15	[152] Prospects for the search of sterile neutrinos	FLEMING, Bonnie
12:45	[153] Prospects for the search of Heavy Neutral Leptons	SERRA, Nicola
13:15	[225] Discussion	

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09:00	[154] Cosmic ray physics	HAUNGS, Andreas
09:30	[155] Neutrino astroparticle physics	HALZEN, Francis
10:00	[156] Gravitational waves	SATHYAPRAKASH, Bangalore
10:30	[157] Multimessenger physics	KOWALSKI, Marek
11:00	Coffee break	
11:30	[158] Discussion on PMNS program	
12:00	[159] Discussion on Neutrino mass and new neutrino states	
12:30	[160] Discussion on Cosmic messengers	