



**EPS-HEP 2017****Thursday, July 6, 2017****Neutrino physics - Room Casinò (9:00 AM - 1:00 PM)**

time	[id] title	presenter
9:00 AM	[715] Open problems in Neutrino Physics	SMIRNOV, Alexei SMIRNOV, Alexei
9:30 AM	[667] The latest T2K neutrino oscillation results	Dr HAEGEL, Leila
9:45 AM	[193] Latest oscillation results from the NOvA experiment	Dr ZAMORANO, Bruno
10:00 AM	[884] More results from the OPERA experiment.	SIRIGNANO, Chiara
10:15 AM	[849] Evolution of the Reactor Antineutrino Flux and Spectrum at Daya Bay	Dr TSANG, Ka Vang
10:30 AM	[641] New results from RENO	Dr SEO, Hyunkwan
10:45 AM	[737] Doble Chooz latest results	GIL BOTELLA, Ines
11:00 AM	Coffee break	
11:30 AM	[350] Results from Borexino on solar and geo-neutrinos	NICOLA , Rossi
11:45 AM	[1012] Neutrino physics and nuclear astrophysics: the LUNA MV project at Gran Sasso	Dr ZAVATARELLI, Sandra
12:00 PM	[690] Present status of neutrino cross section	ALVAREZ-RUSO, Luis
12:15 PM	[743] Survey of neutrino-nucleus cross-section measurements from MINERvA	BODEK, Arie BODEK, Arie
12:30 PM	[666] New measurements of neutrino-nucleus interactions in T2K	Dr FINCH , Alex
12:45 PM	[972] Latest Results From MicroBooNE	Dr AUGER , Martin

**Neutrino physics - Room Casinò (2:30 PM - 6:30 PM)**

time	[id] title	presenter
2:30 PM	[716] Overview of knowns and unknowns in the standard three-neutrino framework	LISI, Eligio
3:00 PM	[712] Sensitivity of the DUNE Experiment to CP Violation and to physics beyond the SM	Dr MARTIN-ALBO, Justo Dr MARTIN-ALBO, Justo MARTIN-ALBO SIMON, Justo
3:15 PM	[798] The Hyper-Kamiokande Experiment	Dr RICHARDS, Benjamin
3:30 PM	[1005] An Intermediate Water Cherenkov Detector for the T2K and Hyper-K Experiments	Dr WILKING , Michael
3:45 PM	[925] Neutrino-nucleus scattering at nuSTORM	LONG, Kenneth Richard
4:00 PM	Coffee break	
4:30 PM	[646] Neutrino CP Violation with the ESSnuSB project	DRACOS, Marcos
4:45 PM	[515] The ENUBET project: high precision neutrino flux measurements in conventional neutrino beams	TERRANOVA, Francesco

5:00 PM	[878] SuperK-Gd	LABARGA, Luis LABARGA , Luis
5:15 PM	[735] Studying Neutrino Oscillations and Searches for BSM Physics with Atmospheric Neutrinos in DUNE	Dr HIGUERA , Aaron HIGUERA, Aaron HIGUERA, Aaron
5:30 PM	[680] Neutrino Oscillation Physics and Proton Decay with Hyper-Kamiokande	LABARGA, Luis LABARGA , Luis
5:45 PM	[975] Status and Perspectives of KM3NeT/ORCA	Mr QUINN, Liam
6:00 PM	[976] Status and perspectives of JUNO experiment	GIAZ, Agnese
6:15 PM	[572] Neutrino Physics at ADS Facilities	Prof. CIUFFOLI, Emilio

# Friday, July 7, 2017

## Neutrino physics - Room Casinò (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[606] Status of Light Sterile Neutrinos	GIUNTI, Carlo
9:30 AM	[859] A Search for Sterile Neutrinos with SoLid	Dr YERMIA, Frederic
9:45 AM	[896] Search for eV Sterile Neutrinos -- The Stereo Experiment	Dr HASER, Julia
10:00 AM	[764] Search for sterile neutrinos at the DANSS experiment	Prof. DANILOV, Mikhail
10:15 AM	[856] PROSPECT: The Precision Reactor Oscillation and Spectrum Experiment	Dr MARTINEZ CAICEDO, David
10:30 AM	[78] Sterile neutrino search with the SOX project	PALLAVICINI, Marco
10:45 AM	[931] Searching for a Sterile Neutrino at J-PARC MLF: JSNS <sup>2</sup> experiment	Dr PARK , Jungsic
11:00 AM	Coffee break	
11:30 AM	[442] Sterile Neutrino searches with MINOS and MINOS+	WHITEHEAD, Leigh Howard
11:45 AM	[444] The Short Baseline Neutrino Program at Fermilab	Dr TUFANLI , Serhan
12:00 PM	[900] The Short Baseline Neutrino Detector at Fermilab	Dr GAMEZ , Diego Garcia
12:15 PM	[961] Long baseline experiments: a new window on sterile neutrinos	PALAZZO, Antonio
12:30 PM	[952] The ICARUS experiment	VARANINI, Filippo
12:45 PM	[476] Improved Search for a Light Sterile Neutrino at Daya Bay	QIAN, Xin

## Neutrino physics - Room Casinò (2:30 PM - 6:30 PM)

time	[id] title	presenter
2:30 PM	[607] What cosmology can tell us about neutrinos	ARCHIDIACONO, Maria
3:00 PM	[820] A Combined View of Sterile-Neutrino Constraints from CMB and Neutrino Oscillation Measurements	GUZOWSKI, Pawel
3:15 PM	[653] Status and commissioning of the KATRIN experiment	RANITZSCH, Philipp
3:30 PM	[89] GERDA Phase II: recent results in the search for neutrinoless double beta decay	ZSIGMOND, Anna Julia
3:45 PM	[563] The CUORE and CUORE-0 experiments at LNGS	TOMEI, Claudia
4:00 PM	Coffee break	
4:30 PM	[853] The NEXT double beta decay experiment	FERRARIO, Paola
4:45 PM	[904] Physics and Commissioning of the SNO+ experiment	DUNGER , Jack
5:00 PM	[44] CUPID-0: a cryogenic calorimeter with particle identification for double beta decay search	BELLINI, Fabio
5:15 PM	[166] Search for neutrinoless double-beta decay with the SuperNEMO demonstrator	Dr MACOLINO, Carla
5:30 PM	[698] Production and radiative decay of heavy neutrinos at the Booster Neutrino Beam	SAUL SALA, Eduardo
5:45 PM	[601] New limits on heavy neutrino from NA62	KOVAL, Michal

6:00 PM	[79] Neutrino physics with the SHiP experiment at CERN	DE SERIO, Marilisa
6:15 PM	[669] The search for sterile neutrinos at Future Circular Colliders	Mr CAZZATO, Eros

# Saturday, July 8, 2017

## Neutrino physics - Room Casinò (11:30 AM - 1:15 PM)

time	[id] title	presenter
11:30 AM	[588] Higgs effective $\boldsymbol{H\ell_l\ell_j}$ vertex from heavy $\boldsymbol{\nu_R}$ and applications to LFV phenomenology	Prof. HERRERO, Maria Jose
11:45 AM	[1022] Impact of heavy sterile neutrinos on the triple Higgs coupling	Dr WEILAND, Cedric
12:00 PM	[902] Matching and options in Neutrino EFT	BRIVIO, Ilaria
12:15 PM	[485] Quasi-sterile neutrinos at long-baseline oscillation experiments	Dr DOBRESCU, Bogdan
12:30 PM	[525] Effects of RGE on fermion observables in SO10 models	MELONI, Davide MELONI, Davide
12:45 PM	[858] Leptogenesis via varying Weinberg operator	ZHOU, Ye-Ling
1:00 PM	[991] Neutrino electromagnetic properties: a window to new physics	STUDENIKIN, Alexander