

XX International Workshop on Neutrino Telescopes

Monday, 23 October 2023

Plenary Session: Opening - Palazzo Franchetti (14:00 - 14:30)

-Conveners: Chiara Sirignano

time	[id] title	presenter
14:00	[132] Istituto Veneto delle Scienze, Lettere ed Arti	RINALDO, Andrea
14:07	[133] Department of Physics, Padova University	BERNARDINI, Elisa
14:14	[134] INFN, Sezione di Padova	CARLIN, Roberto
14:21	[135] Local Organizing Committee	MEZZETTO, Mauro

Plenary Session - Palazzo Franchetti (14:30 - 16:00)

-Conveners: Elisa Bernardini

time	[id] title	presenter
14:30	[95] High energy neutrino astrophysics - highlights	HALZEN, Francis
15:00	[96] Neutrino masses, mixing and leptonic CP violation - Theory and tests in future experiments	PETCOV, Serguey
15:30	[98] The race for mass hierarchy	PARKE, Stephen

Plenary Session - Palazzo Franchetti (16:30 - 18:30)

-Conveners: Chiara Sirignano

time	[id] title	presenter
16:30	[99] Euclid Space Telescope	LAUREIJS, Rene
17:00	[97] Nuclear Astrophysics	LANGANKE, Karlheinz
17:30	[100] Double Beta Decays: Status and Perspectives	AGOSTINI, Matteo
18:00	[101] Commemorating Ettore Fiorini	CREMONESI, Oliviero

Tuesday, 24 October 2023

Plenary Session - Palazzo Franchetti (11:30 - 13:00)

-Conveners: **Andrea Longhin**

time	[id] title	presenter
11:30	[106] Super-KamiokaNDE- physics & astrophysics	POSIADALA-ZEZULA, Magdalena
12:00	[110] SuperNovae Neutrino Observatories	PATTAVINA, Luca
12:30	[121] Direct Neutrino Mass Measurements	FORMAGGIO, Joseph

Plenary Session - Palazzo Franchetti (14:20 - 15:20)

-Conveners: **Mauro Mezzetto**

time	[id] title	presenter
14:20	[108] Sterile Neutrino searches at reactors	LHULLIER, David
14:50	[107] Solar Neutrinos, Borexino and beyond	CACCIANIGA, Barbara

Wednesday, 25 October 2023

Plenary Session - Palazzo Franchetti (09:00 - 11:00)

-Conveners: Christian Farnese

time	[id] title	presenter
09:00	[112] The T2K Experiment	HOLVEY, Thomas
09:30	[113] The NOvA Experiment	BAYS, Kirk
10:00	[114] Short Baseline Neutrino Oscillations at Fermilab	VARANINI, Filippo
10:30	[115] The JUNO Experiment	MALYSHKIN, Yury

Thursday, 26 October 2023

Plenary Session - Palazzo Franchetti (11:40 - 13:10)

-Conveners: Luca Stanco

time	[id] title	presenter
11:40	[116] The Hyper-KamiokaNDE Experiment	OSPINA, Nataly
12:10	[117] DUNE at LNBF	TOURAMANIS, Christos
12:40	[118] ESSNuSB at ESS	EKELOF, Tord

Plenary Session - Palazzo Franchetti (14:25 - 16:25)

-Conveners: Luca Stanco

time	[id] title	presenter
14:25	[119] Neutrino Experiments at CERN	DE LELLIS, Giovanni
14:55	[120] Physics Beyond the Standard Model with Neutrinos	BUSTAMANTE, Mauricio
15:25	[124] Cosmological limits on neutrino masses and species	MENA REQUEJO, Olga
15:55	[122] Towards a Unified Model of Neutrino-Nucleus Interactions	BENHAR NOCCIOLI, Omar

Friday, 27 October 2023

Plenary Session - Palazzo Franchetti (09:00 - 10:30)

-Conveners: Francesco D'Eramo

time	[id] title	presenter
09:00	[123] Towards a global analysis of absolute neutrino masses	LISI, Eligio
09:30	[109] Status and perspectives of KM3NeT	CONIGLIONE, Rosa
10:00	[125] What we are learning from the LIGO/VIRGO signals	DVORKIN, Irina

Plenary Session - Palazzo Franchetti (11:15 - 12:45)

-Conveners: Luca Stanco

time	[id] title	presenter
11:15	[127] The Einstein Telescope	PUNTURO, Michele
11:45	[128] Perspectives for Ultra High Energy neutrinos	KARLE, Albrecht
12:15	[129] New Neutrino Telescopes and Networking Initiatives	SPIERING, Christian