

XX International Workshop on Neutrino Telescopes

Monday, October 23, 2023

Plenary Session: Opening - Palazzo Franchetti (2:00 PM - 2:30 PM)

-Conveners: Chiara Sirignano

time	[id] title	presenter
2:00 PM	[132] Istituto Veneto delle Scienze, Lettere ed Arti	RINALDO, Andrea
2:07 PM	[133] Department of Physics, Padova University	BERNARDINI, Elisa
2:14 PM	[134] INFN, Sezione di Padova	CARLIN, Roberto
2:21 PM	[135] Local Organizing Committee	MEZZETTO, Mauro

Plenary Session - Palazzo Franchetti (2:30 PM - 4:00 PM)

-Conveners: Elisa Bernardini

time	[id] title	presenter
2:30 PM	[95] High energy neutrino astrophysics - highlights	HALZEN, Francis
3:00 PM	[96] Neutrino masses, mixing and leptonic CP violation - Theory and tests in future experiments	PETCOV, Serguey
3:30 PM	[98] The race for mass hierarchy	PARKE, Stephen

Plenary Session - Palazzo Franchetti (4:30 PM - 6:30 PM)

-Conveners: Chiara Sirignano

time	[id] title	presenter
4:30 PM	[99] Euclid Space Telescope	LAUREIJS, Rene
5:00 PM	[97] Nuclear Astrophysics	LANGANKE, Karlheinz
5:30 PM	[100] Double Beta Decays: Status and Perspectives	AGOSTINI, Matteo
6:00 PM	[101] Commemorating Ettore Fiorini	CREMONESI, Oliviero

Tuesday, October 24, 2023

Plenary Session - Palazzo Franchetti (11:30 AM - 1:00 PM)

-Conveners: **Andrea Longhin**

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

Plenary Session - Palazzo Franchetti (2:20 PM - 3:20 PM)

-Conveners: **Mauro Mezzetto**

time	[id] title	presenter
2:20 PM	[108] Sterile Neutrino searches at reactors	LHULLIER, David
2:50 PM	[107] Solar Neutrinos, Borexino and beyond	CACCIANIGA, Barbara

Wednesday, October 25, 2023

Plenary Session - Palazzo Franchetti (9:00 AM - 11:00 AM)

-Conveners: Christian Farnese

time	[id] title	presenter
9:00 AM	[112] The T2K Experiment	HOLVEY, Thomas
9:30 AM	[113] The NOvA Experiment	BAYS, Kirk
10:00 AM	[114] Short Baseline Neutrino Oscillations at Fermilab	VARANINI, Filippo
10:30 AM	[115] The JUNO Experiment	MALYSHKIN, Yury

Thursday, October 26, 2023

Plenary Session - Palazzo Franchetti (11:40 AM - 1:10 PM)

-Conveners: Luca Stanco

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

Plenary Session - Palazzo Franchetti (2:25 PM - 4:25 PM)

-Conveners: Luca Stanco

time	[id] title	presenter
2:25 PM	[119] Neutrino Experiments at CERN	DE LELLIS, Giovanni
2:55 PM	[120] Physics Beyond the Standard Model with Neutrinos	BUSTAMANTE, Mauricio
3:25 PM	[124] Cosmological limits on neutrino masses and species	MENA REQUEJO, Olga
3:55 PM	[122] Towards a Unified Model of Neutrino-Nucleus Interactions	BENHAR NOCCIOLI, Omar

Friday, October 27, 2023

Plenary Session - Palazzo Franchetti (9:00 AM - 10:30 AM)

-Conveners: Francesco D'Eramo

time	[id] title	presenter
9:00 AM	[123] Towards a global analysis of absolute neutrino masses	LISI, Eligio
9:30 AM	[109] Status and perspectives of KM3NeT	CONIGLIONE, Rosa
10:00 AM	[125] What we are learning from the LIGO/VIRGO signals	DVORKIN, Irina

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

-Conveners: Luca Stanco

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