

Session Program

23-27 Oct 2017



LASNPA & WONP-NURT 2017

Plenary Talks

Havana, Cuba

Colegio Universitario San Gerónimo de La Habana Obispo street, 10200 Old Havana, Havana, Cuba.

Wednesday 25 October

08:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** A. Aprahamian

08:30–09:00

The SPES Exotic Beam ISOL Facility: Status of the Project, Technical Challenges, Instrumentation, Scientific Program

Speaker

Dr Fabiana Gramegna

09:00–09:30

First beams at the new RIBs facility at Dubna - ACCULINNA-2

Speaker

Dr Grzegorz Kaminski

09:30–10:00

Rare Ion Beams in Brazil

Speaker

Alinka Lépine-Szily

10:00

10:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** Prof. Piet Van Espen

10:30–11:00

Nuclear physics and astronomical observations of compact objects

Speaker

Liliana Caballero

11:00–11:30

Multiple techniques for cultural heritage study and the collaboration with the Brazilian museums

Speaker

M. A. Rizzutto

11:30–12:00

MA-XRF imaging of a 15th century Sicilian painting by Antonello de Saliba

Speaker

Hellen C. Santos

12:00

Thursday 26 October

08:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** Nick van Remortel

08:30–09:00

Recent Higgs results by the ATLAS experiment and future prospects

Speaker

Dr Ivo Van Vulpen

09:00–09:30

Recent results from the ALICE detector at the LHC

Speaker

Nikola Poljak

09:30–10:00

Highlights from the CMS Experiment

Speaker

Miguel Vidal Marono

10:00

10:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** Gordon Baym

10:30–11:00

The Mu2e experiment at Fermilab

Speaker

Fabio Happacher

11:00–11:30

The results from the Q-weak experiment measurement of the parity-violating electron-proton scattering

Speaker

Neven Simicevic

11:30–12:00

Decay Spectroscopy Experiments Using the GRIFFIN Spectrometer at TRIUMF

Speaker

Prof. Corina Andreoiu

12:00

Friday 27 October

08:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** Prof. Corina Andreoiu

08:30–09:00

Theoretical challenges in double beta decay

Speaker

Sabin Stoica

09:00–09:30

Molecular structures in slow nuclear collisions

Speaker

Dr Alexis Diaz-Torres

09:30–10:00

Importance of proton drip-line nuclei to nuclear astrophysics

Speaker

Prof. Lidia Ferreira

10:00

10:30

Plenary Talks

Session | **Location:** Room "Benigno Souza" | **Convener:** Alinka Lepine-Szily

10:30–11:00

Precision measurements of β -energy spectra in nuclear decays

Speaker

Prof. Oscar Naviliat-Cuncic

11:00–11:30

The Interaction of Neutrons With ^7Be : Lack of Standard Nuclear Physics Solution to the “Primordial ^7Li Problem”

Speaker

Prof. Moshe Gai

11:30–12:00

Study of Nucleon-Nucleon Short-Range Correlations, the EMC Effect, and their relation using Backwards-recoiling Protons

Speaker

Shalev Gilad

12:00