

SEMINARS AT LNF 2021

The Borexino heritage: pp and CNO fusion processes in the Sun
Marco Pallavicini (INFN Genova)
14/1/2021

Dispersive study of pion-kaon scattering: the kappa and other strange
resonance and threshold parameters
Jose Pelaez (Univ. Madrid)
21/1/2021 Piattaforma Webex Cisco Meetings

Luxe Seminar
Beate Heinemann (UC Berkeley and Lawrence Berkeley National
Laboratory)
26/1/2021 Piattaforma Zoom

Development and novel applications of hybrid pixel detectors
Gemma Tinti (LNF INFN)
18/3/2021 Piattaforma Webex Cisco Meetings

Cygnus: an optical TPC for the search of rare events
Davide Pinci (INFN Roma) Piattaforma Join Zoom Meeting
29/3/2021 Seminario Congiunto INFN Roma- LNF INFN

The Light Dark Matter Experiment
Andrew Whitbeck (Texas Tech.) Piattaforma Webex Cisco Meetings
8/4/2021

First results from the Muon g-2 Experiment at Fermilab
Graziano Venanzoni (INFN Pisa) Piattaforma Webex
15/4/2021

Theoretical implications of the measurement of g-2
Antonio Masiero (INFN Padova) Piattaforma Webex
15/4/2021

POEMMA: the Probe of Extreme Multi-Messenger Astrophysics
Mario Edoardo Bertaina (INFN Torino)
22/4/2021

Lepton flavour violation in muon decays: the MEG case

Luca Galli (INFN Pisa)

29/4/2021

Measurement of $B^0 \rightarrow \mu^+ \mu^-$ decays with Run 1 + Run 2 data

Marco Santimaria (LNF INFN) Piattaforma Webex

5/5/2021

Precision tests of the Standard Model with $b \rightarrow sl+l^-$ decay

Flavio Archilli (Heidelberg Univ.) Piattaforma Webex

5/5/2021

Theoretical implications of recent measurements of B-meson decays

Gino Isidori (Zurich Univ.) Piattaforma Webex

5/5/2021

A search for an electric dipole moment of the muon using the frozen-spin technique

Francesco Renga (INFN Roma)

13/5/2021

TOTEM and DO: the discovery of the Odderon

Edoardo Bossini (INFN Pisa)

20/5/2021

Fisica degli Assioni

Clemente Smarra (Roma Univ. La Sapienza)

Collaborazione Scientifica 26/5/2021-23/6/2021

Dark Boson searches at PADME

Luc Darmer (Lyon Univ.)

Collaborazione Scientifica 6/9/2021-9/9/2021

Status and prospects of the $KL \rightarrow \pi^0 \nu \bar{\nu}$ studies at J-PARC

Tadashi Nomura (KEK)

27/5/2021

The search for feebly-interacting particles within the Physicsbeyond colliders activity at CERN

Gaia Lanfranchi (LNF INFN)

10/6/2021

Physics at a high-intensity kaon beam facility at the CERN SPS
Matthew Moulson (LNF INFN), Tommaso Spadaro (LNF INFN)
10/6/2021

The Shadows project to search for feebly-interacting Particles at CERN
Gaia Lanfranchi (LNF INFN)
10/6/2021

The KM3NeT Experiment
Rosa Coniglione (INFN LNS)
24/6/2021

Axion Models confront Stellar Evolution
Federico Mescia (Barcellona Univ.)
Collaborazione Scientifica 5/7/2021-29/7/2021

Construction and commissioning of the Atlas new small wheel
Giada Mancini (INFN LNF)
5/8/2021

Confronting Axion Models with Stellar evolution
Marco Fedele (Karlsruhe Inst. Technology)
Collaborazione Scientifica 23/8/2021-27/8/2021

Confronting Axion Models with Stellar evolution
Maurizio Giannotti (Barry Univ.)
Collaborazione Scientifica 23/8/2021-28/8/2021

The hunt for Neutrinoless double-beta decay with nEXO
Giorgio Gratta (Stanford Univ.)
22/9/2021

Wilson loops as defects in $N=2$ conformal field theories
Francesco Galvagno (ETH Zurich)
30/9/2021

Boldly exploring the Majorana Landscape. The NEXT program for
neutrinoless double beta decay searches
Juan Jose Gomez Cadenas
6/10/2021

Fisica degli Assioni

Alexis David Plascencia Contreras (Case Western Reserve Univ.)

Collaborazione Scientifica 22/10/2021-2/11/2021

Uncovering Electrodynamical Design principles of living cells and a potential role of quantum interactions in cellular signal processing

Jack A. Tuszynski (Alberta Univ.)

19/11/2021

Physics Development in Great Caribbean Region – Possibilities of collaboration with DAΦNE

Galileo Violini

22/11/2021

The Complex structure of nucleon form factors exploring the Riemann surfaces of their ratio

Alessio Mangoni

15/12/2021

3D Structure of the Nucleon: from JLab12 to JLab24

Harut Avagyan

15/12/2021