

## SEMINARS AT LNF 2022

Antikaon-deuteron measurements at Frascati. A new era of hadron-hadron interaction measurements

Oton Vazquez Doce

12/1/2022 Piattaforma Zoom

CUPID

Maura Pavan (MIB)

19/1/2022 Piattaforma Zoom

FLASH Assioni a LNF

Claudio Gatti (LNF)

26/1/2022 Piattaforma Zoom

Radiative corrections to beta decay and CKM unitarity

Chien Yeah Seng (Bonn University)

9/2/2022

Neutron lifetime and decay parameters with ultra-cold neutrons

Takeyasu Ito (Los Alamos Nat. Laboratory)

16/3/2022

MicoBooNE results on low-energy-electron/photon excess in neutrino DIS

Elena Gramellini (FNAL)

13/4/2022

Classical dynamics singularities in symmetric 2D potentials

Srdjan Petrovic (Belgrade Univ.)

10/5/2022

Ionic liquids – designed solvents for green chemistry application

Tatjana Trtic Petrovic (Belgrade Univ.)

10/5/2022

The measurement of the B-mode polarization of thje CMB: the path towards the next satellinte

Giovanni Signorelli (INFN Pisa)

8/6/2022

The Casimir densities for parallel branes perpendicular to the AdS boundary

Saharyan Aram (Yerevan State University)

29/6-3/8

Axion phenomenology

Federico Mescia (Barcellona Univ.)

6/7-5/8

Sifting through the SM for the hints of an ALP

Bandyopadhyay Triparno (Tata Inst. Of Fundamental Research)

14/7/2022 (Summer School)

Brave New Worlds: The Discovery and characterization of planets beyond our solar system

Daniel Bayliss (Warwick Univ.)

12/7/2022 Summer School

QCD and jets at colliders

Matteo Cacciari (LPTHE & Paris 7 Univ.)

14-15/7/2022 Summer School

New Physics in the lepton sector and correlations with the electroweak fits

Andreas Crivellin (Zurich Univ. & PSI Villigen)

13/7/2022 Summer School

Exploiting the finest details of the Cosmic Microwave Background: experimental challenges

Paolo De Bernardis (Sapienza Univ. & INFN Roma)

13/7/2022 Summer School

Early Universe Cosmology: Neutrinos, Dark Matter and Baryogenesis

Miguel Escudero Abenza (TUM Munich)

14-15/7/2022 Summer School

Quark flavour physics: theory aspects

Diego Guadagnoli (LAPTH Annecy)

11-12/7/2022 Summer School

Flavour Physics measurements with charged leptons  
Alberto Lusiani (Scuola Normale Superiore & INFN Pisa)  
14/7/2022 Summer School

Big Bang Nucleosynthesis as a cosmological probe  
Gianpiero Mangano (Napoli Univ. & INFN Napoli)  
15/7/2022 Summer School

Experimental heavy flavour physics  
Marie Helene Schune (IJCLAB Orsay)  
11-12/7/2022 Summer School

The next collider at the energy frontier: From accelerator and detector  
technology to the scientific programme  
Marcel Vos (IFIC & CSIC & Valencia Univ.)  
11-12/7/2022 Summer School

The axion flavour connection  
Clemente Smarra (SISSA)  
22/7/2022-28/7/2022 Collaborazione Scientifica

Far forward detectors at the high luminosity LHC  
Milind Diwan (BNL)  
5/10/2022

The morphological analysis of the collagen straightness in the colon  
mucosa away from the cancer  
Marko Cosic (Univ. Belgrado)  
6/10/2022

Quantifying organization of collagen fibers in the uninvolved human colon  
mucosa 10 cm and 20 cm away from the malignant tumor  
Sanja Despotovic (Univ. Belgrado)  
6/10/2022

Dark Matter searches at present and future colliders  
Luca Panizzi (Universita' Uppsala, Svezia)  
9-15/10/2022 Collaborazione Scientifica

Dark Matter models  
Michel Tytgat (Bruxelles Univ.)  
24/10/2022

Heavy-meson fragmentation function  
Maral Salajegheh (Bonn Univ.)  
13/11-26/11/2022 Collaborazione Scientifica

Collaborazione scientifica per l'esperimento CYGNO  
Igor Fonseca Pains (Univ. Juiz de Fora)  
13-24/12/2022 Collaborazione Scientifica

The X17 boson anomaly: status and prospects  
Enrico Nardi (LNF INFN)  
15/12/2022