

SEMINARS AT LNF 2025

New Physics through flavor tagging at FCC-ee
Alessandro Valenti (Basel Univ.)
23/1/2025

The muTristan program
Ryutaro Matsudo (KEK)
23/1/2025

Status of Theory Calculations of the Muon Anomalous Magnetic Moment
Giuseppe Gagliardi (Roma Tre Univ.)
29/1/2025

Hadron and Nuclear Physics with Photon Beams in Japan
Atsushi Tokiyasu (Tohoku Univ., Japan)
7/2/2025

X ray polarization from astrophysical sources. Current status and future prospects
with Hypex project
Giorgio Dho (LNF INFN)
18/2/2025

(H)ALPing the 511 keV line: A thermal DM interpretation of the 511 keV emission
Giulio Marino (INFN Pisa)
25/2/2025

LIMS: dusty envelopes as fingerprints of the nucleosynthesis, dust production and
mass loss mechanisms
Silvia Tosi (LNF INFN)
26/2/2025

Searching for Axion Dark Matter with Radio Telescopes
Luca Visinelli (Shanghai Jiao Tong Univ.)
28/2/2025

Determination of the charged kaon mass by laser spectroscopy of kaonic helium
atoms at DAPHNE
Masaki Hori (Imperial College London)
5/3/2025

Flavour physics beyond the Standard Model
Claire Chevallier
Collaborazione Scientifica 16-24/3/2025

Sudakov resummation of thrust distribution in electron-positron annihilation
Giancarlo Ferrera (Milano Univ.& INFN)
21/3/2025

Hunting axion dark matter with anti-ferromagnets: a case study with nickel oxide
Pier Giuseppe Catinari (Univ. & INFN Roma)
26/3/2025

PADME results on X17 from Run-III data
Tommaso Spadaro (LNF INFN)
15/4/2025

The muEDM experiment at PSI
Angela Papa PSI & INFN Pisa
8/5/2025

Gravitational Wave Searches
Reinier Meijer (Utrecht Univ.)
13/5/2025

Learning with uncertainty for computer vision
Fabio Galasso (Roma Univ.)
28/5/2025

Hadronisation corrections with ARES
Andrea Banfi (Sussex Univ.)
29/5/2025

Searching for a diffuse supernova alp background with gamma ray telescopes
Tanmoy Kumar (School of Physical Sciences, Indian Association)
Collaborazione Scientifica 2-6/6/2025

Direct Measurements of Stellar Reactions: Progress and Prospects from LUNA
MariaLuisa Aliotta (Edinburgh Univ.)
4/6/2025

Plasma Wakefield Acceleration - the long and winding road from proof of principle
experiments to colliders
Livio Verra (LNF INFN)
11/6/2025

Subtle effects in high-energy scattering off atomic electrons
Ryan Plestid (Caltech)
Collaborazione Scientifica 11-20/6/2025

Isolated photons measurements with the ALICE electromagnetic calorimeter at the LHC Run 1 and 2
Gustavo Conesa Balbastre
18/6/2025

A Roadmap Flavor Models: Implications for LFV processes and leptonic anomalous magnetic moments
Simone Marcciano
Collaborazione Scientifica 24/6-31/7/2025

Indirect signal of MFV DM
Giacomo Landini (IFIC)
Collaborazione Scientifica 6-11/7/2025

Indirect signal of MFV DM
Shohei Okawa (Kioto)
Collaborazione Scientifica 6-21/7/2025

Gravitational Waves from core-collapse Supernovae
Alessandro Lella (INFN Bari)
Collaborazione Scientifica 28/7-31/7/2025

Investigation of excesses in LHC searches for electroweak SUSY particles
Sven Heinemeyer (IFT Madrid)
Collaborazione Scientifica 15-19/9/2025

BSM di Higgs production at current and future colliders
Sven Heinemeyer (IFT Madrid)
16/9/2025

Exploring the Dark Universe: An European Strategy for Axions and other WISP's Discovery
Giuseppe Lucente (SLAC)
Collaborazione Scientifica 17-27/9/2025

Collaborazione Scientifica di carattere Teorico dentro l'esperimento Flash
Maurizio Giannotti (Zaragoza Univ.)
Collaborazione Scientifica 17-27/9/2025

Search for the X17 particle in the 7Li ($p, e+e-$) 8Be process with MEG II
Gianluca Cavoto (INFN Roma)
17/9/2025

Electric Dipole Moments as indirect probes of Dark Sectors
Marco Ardu (Valencia Univ.)
4-11/10/2025

Gravitational Waves from cosmic strings in FrogattNielsen flavour models
Lorenzo Calibbi (Nankai Univ., China)
Collaborazione Scientifica 5/10-10/10/2025

MFV stabilizes Dark Matter: Frogatt or U(2)
Keyun Wu (Barcellona Univ.)
5-17/10/2025

General Seminar Mini Workshop Series: Highlights from the Future Circular Collider
Design and Path to Construction
Frank Zimmermann, Michael Benedikt, Pier Monni (CERN)
13/10/2025

Flavor physics: open problems and recent developments
Gino Isidori (UZH)
15/10/2025

Frontiers in attosecond x-ray science
Agostino Marinelli (SLAC)
17/10/2025

NNLO Subtractions
Gabor Somogyi (Wigner Research Center for Physics)
Collaborazione Scientifica 2-9/11/2025

Unitarization amplitudes from Higgs to Gravitons
Domenec Espriu Climent (Barcelona Univ.)
Collaborazione Scientifica 16-28/11/2025

Beyond Neutrino Mass: Observable $\overline{\nu}_n$ Oscillations in UV Complete
Seesaw Models
Shaikh Saad (Jozef Stefan Inst., Ljubljana)
18/11/2025

Shedding Light on the dark sector with DarkLight
Laura Miller (TRIUMF)
19/11/2025

Ultra-Light Dark Matter Simulations and Stellar Dynamics
Luca Teodori (Inst. Astrofisica Canarias)
Collaborazione Scientifica 24-29/11/2025

Flash and Solid State NMR
Deniz Aybas (Bilkent Univ.)
Collaborazione Scientifica 25-29/11/2025

Post-inflationary axions: a minimal target for axion haloscopes
Marco Gorghetto (DESY)
Collaborazione Scientifica 25-28/11/2025

Oscillating ultralight dark matter
Hyungjin Kim (DESY)
26/11/2025

Physics of Vacua in Standard Model and Gravity
Gia Dvali (LMU, MPP; Munich)
26/11/2025

Axion bounds from quantum technology
Sreemanti Chakraborti (Durham Univ., IPPP)
27/11/2025

Waveforms in the highenergy limit
Federico Buccioni (CERN)
Collaborazione Scientifica 1-5/12/2025

Correlating lepton flavor violating $b \rightarrow s$ and leptonic decay modes in a minimal abelian extension of the SM
Davide Milillo (Bari Univ.)
Collaborazione Scientifica 2-6/12/2025

Inclusive semileptonic B decays: determination of V_{cb} and New Physics effects
Gael Finauri (Torino Univ.)
Collaborazione Scientifica 2-6/12/2025

Kaonic Atoms at the DAΦNE Collider: A strangeness Odyssey toward understanding strong interactions
Catalina Curceanu (LNF INFN)
10/12/2025

Theta Induced Self-Interacting Dark Matter
Pablo Figueroa (Valencia Univ.)
Collaborazione Scientifica 10-18/12/2025

Status of the BESIII Experiment
Marco Scodreggio (INFN Ferrara)
16/12/2025