

Gruppo 3- Consiglio di Sezione 3/2/2022

Elezione del nuovo presidente di commissione:

- ✓ 1-28/2: i coordinatori inviano al «search committee» i nomi dei candidati e un elenco di domande da porre ai candidati stessi
- ✓ 1-20/3: il «search committee» contatta i candidati che rispettano i requisiti e hanno ricevuto almeno 2 preferenze, chiedendo se confermano la loro candidatura
- ✓ entro il 31/3 i candidati confermano la loro disponibilità; ricevono la lista di domande; inviano un curriculum che poi viene diffuso ai coordinatori
- ✓ entro il 15/4 i candidati inviano risposte scritte
- ✓ il 21/4 mattina (o 20/4 pomeriggio) i candidati presentano il loro curriculum e la politica scientifica che intenderebbero portare avanti in qualità di presidenti della commissione
- ✓ 22/4 pomeriggio: votazione

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- ✓ Elettorato passivo: personale ricercatore e tecnologo dipendente o dotato di incarico di ricerca scientifica o tecnologica
- ✓ Alcune cariche sono incompatibili:
 - ☐ componente del Consiglio Direttivo dell'Istituto;
 - ☐ componente di altra Commissione Scientifica Nazionale;
 - ☐ Direttore di Centro Nazionale;
 - ☐ coordinatore locale;
 - ☐ coordinatore di Progetto Speciale o Strategico;
 - ☐ Direttore di Dipartimento universitario;
 - ☐ titolare di responsabilità scientifico-manageriali di rilievo, nazionali e internazionali, secondo quanto previsto nel Disciplinare di cui al comma 3 (Disciplinare per le cariche elettive).
- ✓ Mandato di 3 anni rinnovabile una volta
- ✓ Anche il presidente uscente deve essere proposto da almeno due coordinatori- E' disponibile per circa 2 anni (in pensione da aprile 2024)

Milano sostiene l'attuale presidente Rosario Nania

Nuclear Physics Mid Term Plan in Italy

Nuclear Physics Mid Term Plan in Italy

Series of workshops dedicated to future nuclear physics research in Italy, with particular emphasis on INFN laboratories that are preparing important upgrades for the accelerators complexes.

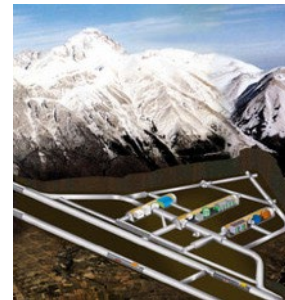
Three sessions:

Session 1 – LNS (4-5 April 2022)

Session 2 – LNL (11-12 April 2022)

Session 3 – LNGS/LNF (date to be announced)

The workshop will be prepared by researchers participating to specific working groups. Their activities will be reported at the final events. These working groups will address the various research possibilities of the future experimental campaigns in the laboratories.



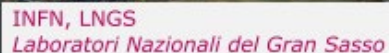
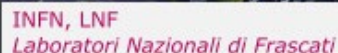
Session LNL
11-12 April 2022



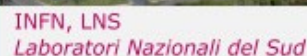
This workshop is dedicated to **future nuclear physics research in Italy** with particular emphasis on INFN laboratories. The workshop is divided into **three sessions** and will be prepared by researchers participating to specific working groups that will report their activities in the final events.

Organizing Committee

G. Benzoni
D. Bettoni
F. Bossi
M. Colonna
E. Fioretto
L. Fortunato
S. Gammino
F. Gramegna
M. La Cognata
I. Lombardo
R. Nania
E. Previtali
S. Romano
P. Rusotto
F. Soramel
J. L. Valiente-Dobón

Session LNF & LNGS
2022

Session LNS
4-5 April 2022



Scientific Secretaries:

E. Naselli, A. Oliva, J. Pellumaj, M. Polettini

Contact: nucphys-plan-italy@lists.infn.it

Website: <https://web.infn.it/nucphys-plan-italy/>



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Enrico Fioretto
Lorenzo Fortunato
Santo Gammino
Fabiana Gramegna
Marco La Cognata
Ivano Lombardo
Rosario Nania
Ezio Previtali
Stefano Romano
Paolo Russotto
Francesca Soramel
Jose Javier Valiente-Dobón

INFN Nuclear Physics
Mid-term Strategy Plan

2022-2027

Nuclear Physics Mid Term Plan in Italy

Session LNL
11-12 April 2022

INFN, LNL
Laboratori Nazionali di Legnaro

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Session LNF & LNGS
2022

INFN, LNF
Laboratori Nazionali di Frascati

INFN, LNGS
Laboratori Nazionali del Gran Sasso

Session LNS
4-5 April 2022

INFN, LNS
Laboratori Nazionali del Sud

Scientific Secretaries:
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4 SUBJECTS:

- Nuclear structure
- Nuclear Dynamics
- Nuclear Astrophysics
- Applied Nuclear Physics (relevant to CSN3)

Each working group chaired by a so-called “Convener 1”, who defined a list of topics. Each topic is coordinated by a Convener 2.

Topics and conveners at LNL workshop

Nuclear Structure (Daniele Mengoni)

- **Shell evolution:** Andrea Gottardo (INFN-LNL)
- **Light to medium-mass exotic nuclei:** Simone Bottoni (Univ. and INFN Milano)
- **$N \sim Z$ nuclei and isospin symmetry:** Silvia M. Lenzi (Univ. and INFN Padova)
- **Deformation and collective states:** Fabio C. Crespi (Univ. and INFN Milano)

Nuclear Reactions and Dynamics (Tommaso Marchi)

- **Alpha clustering, thermodynamics, EoS, collective motion:** F. Gulminelli (LPC-Caen) and D. Dell'Aquila (Univ Sassari and INFN-LNS)
- **Fusion-evaporation, pre-equilibrium:** K. Mazurek (IFJ) and M. Cicerchia (LNL)
- **Transfer, particle spectroscopy:** L. Gasques (USP) and F. Galtarossa (uniPd and INFN-LNL)
- **Fission, sub-barrier fusion:** M. Caamano-Fresco (USC) and I. Zanon (INFN-LNL)

Nuclear Astrophysics (Rosanna Depalo)

- **Nucleosynthesis up to the iron peak:** Antonio Caciolli (UniPD)
- **Nucleosynthesis of trans-iron elements:** Teresa Kurtukian Nieto (CENBG-CNRS/IN2P3-Univ. Bordeaux)
- **Nuclear astrophysics theory:** Sergio Cristallo (INAF, Osservatorio Astronomico d'Abruzzo)

Applications (Gaia Pupillo)

- **Nuclear cross section measurements and modelling for direct radionuclide production and neutron beam lines at SPES:** Liliana Mou (INFN-LNL)
- **ISOL and laser applications at the SPES facility:** M. Ballan (INFN-LNL)
- **Development, characterization and modification of materials for applied nuclear physics:** M. Campostrini (INFN-LNL)

Outcome

- At the workshop, conveners 1 and 2 will present a summary of the proposals discussed within the working groups
- Publication of one white paper for each lab, signed by the organizing committee, the speakers, conveners 1-2 and working group members. The paper will be published on **EPJ Focus Point**.