

XXII Frascati Spring School

"Bruno Touschek" in Nuclear, Subnuclear and Astroparticle Physics

9th Young Researchers' Workshop "Challenges in high-energy, nuclear and astroparticle physics"

Laboratori Nazionali di Frascati, Italy,
May 11-15, 2026, Aula Salvini.

Scientific Program:

Gravitational waves: a theory overview
Diego Blas Temiño (ICREA & IFAE Barcelona)

Laser interferometers as gravitational waves detectors
Katherine Dooley (Cardiff U.)

Dark Sectors: a theory review
Josef Pradler (Vienna U.)

Light Dark Sectors searches in medium/low energy experiments
Marco Battaglieri (INFN Genoa)

Into the Dark Sector: boldly searching for exotic physics at LHC
Marie-Hélène Genest (Grenoble Alpes U. & CNRS/IN2P3)

Exploring the internal structure of the nucleon
Alessandro Bacchetta (Pavia U. & INFN Pavia)

Evolution of the nucleon structure: an experimental perspective
Bakur Parsamyan (CERN & INFN Turin)

Spring School Colloquium - May 12th, 18:00
Quantum computing: status and next challenges
Fabio Sciarrino (Sapienza U. Rome)

International Scientific Committee

Tancredi Carli (CERN)
Elena Ferreiro Gonzalez (Santiago de Compostela U.)
Benjamin Fuks (LPTHE & Sorbonne U. Paris)
Tim Gershon (Warwick U.)
Olga Mena Requejo (Valencia U.)
Mauro Raggi (Sapienza U. & INFN Rome)
Gabriele Vajente (Ligo Laboratory Caltech)

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Secretariat: Maddalena Legramante
<http://www.inf.infn.it/conference/Infss/26>

Local Organizing Committee

Emanuele Bagnaschi (INFN LNF)
Gennaro Corcella (INFN LNF, chair)
Giacomo Landini (INFN LNF)
Alexander Lind (INFN LNF)
Kristjan Mürsepp (INFN LNF & NICPB Tallinn)
Alessandro Paoloni (INFN LNF)
Silvia Pisano (E.Fermi Centre & INFN LNF)
Gemma Tinti (INFN LNF)

