



# School on Underground Physics **2024**

**CeUB, Bertinoro (FC), Italy**

Centro Residenziale Universitario di Bertinoro



LOCATION

Organized by



Partner



The 3<sup>rd</sup> INFN School on Underground Physics: Theory and Experiments

**14 - 18 October 2024**

**Early Registration until 15 June**

## TOPICS AND LECTURES

+ speed-talk event and poster session

### Dark Matter Phenomenology

M. Cirelli (LPTHE Paris)

### Neutrino Phenomenology

M. Pallavicini (University & INFN Genova)

### Axion Phenomenology and Detection

G. Carugno (INFN Padova)

### Liquid Scintillators and Water Cherenkov Detectors

B. Caccianiga (INFN Milano), G. Riccobene (INFN LNS)

### Noble Liquid Detectors

G. Fiorillo ("Federico II" University & INFN Napoli)

### Solid State Detectors

M. Vignati (University & INFN Roma La Sapienza)

### Statistics (Principles and hands-on)

K. Morå (Columbia University)

### Novel Photodetectors

A. Gola (FBK Trento)

### Material Screening

M. Sisti (INFN Milano Bicocca)

## SCIENTIFIC PROGRAM COMMITTEE

**W. Bonivento** [co-chair] (INFN Cagliari)

**M. Selvi** [co-chair] (INFN Bologna)

C. Bucci (INFN LNGS)

M. Cadeddu (INFN Cagliari)

R. Cerulli (INFN Roma Tor Vergata)

F. Dordei (INFN Cagliari)

A. Garfagnini (University & INFN Padova)

M. Pavan (University & INFN Milano Bicocca)

C. Vignoli (INFN LNGS)

F. Vissani (INFN LNGS)

## LOCAL ORGANIZING COMMITTEE

W. Bonivento (INFN Cagliari)

M. Cadeddu (INFN Cagliari)

T. Chiarusi (INFN Bologna)

F. Dordei (INFN Cagliari)

P. Di Gangi (INFN Bologna)

A. Margiotta (University & INFN Bologna)

L. Patrizii (INFN Bologna)

G. Sartorelli (University & INFN Bologna)

E. Scapparone (INFN Bologna)

M. Selvi (INFN Bologna)

B. Simoni (INFN Bologna)

G. Sirri (INFN Bologna)

M. Spurio (University & INFN Bologna)

A. Zoccoli (University & INFN Bologna)

## PROGRAM ADVISORY COMMITTEE

E. Aprile (Columbia University)

O. Cremonesi (INFN Milano Bicocca)

G. De Lellis ("Federico II" University & INFN Napoli)

F. Ferroni (GSSI)

G. Fiorillo ("Federico II" University & INFN Napoli)

N. Fornengo (University & INFN Torino)

C. Galbiati (Princeton University & GSSI)

A. Ianni (INFN LNGS)

A. Masiero (University & INFN Padova)

M. Pallavicini (University & INFN Genova)

E. Previtali (University of Milano Bicocca & INFN LNGS)

S. Ragazzi (University & INFN Milano Bicocca)

G. Ranucci (INFN Milano)



SoUP WEBSITE