All Courses are sponsored by the World Federation of Scientists (WFS), the Sicilian Regional Government (ERS), the Italian Ministry of Education, University and Scientific Research and the Galileo Galilei Foundation (GGF). Some of the Courses are under the sponsorship of the Italian Ministry of Foreign Affairs, the Italian Ministry of Health, the North Atlantic Treaty Organization (NATO), the American National Science Foundation (NSF), the Italian National Research Council (CNR), the Weizmann Institute of Science, the European Physical Society (EPS), the Italian National Institute for Nuclear Physics (INFN), the Enrico Fermi Historical Museum of Physics and Study and Research Centre, the World Wildlife Fund (WWF), the Commission of the European Communities (CEC), some of the main Italian and foreign Universities and Research Centres, and the World Laboratory.

- INTERNATIONAL SCHOOL OF EPIDEMIOLOGY AND PREVENTIVE MEDICINE «GIUSEPPE D’ALESSANDRO»
  59th Course: Design organization and management the hospitals and the territorial healthcare network of the next future
  Directors: S. CAPOLONGO – A. CASUCCIO – D. D’ALESSANDRO – M. FERRANTE
  15 – 18 March 2023

- INTERNATIONAL SCHOOL OF QUANTUM ELECTRONICS
  Directors: A.N. CHESTER – D.S. WIERSMA
  67th Course: The frontiers of attosecond and ultrafast X-ray science
  Directors: L. DI MAURO – M. NISOLI
  26 – 31 March 2023

- INTERNATIONAL SCHOOL OF CARDIAC SURGERY
  Directors: G. GEROSA – U.F. TESLER
  9th Course: From minimal invasive to microinvasive cardiac surgery
  Directors: G. GEROSA – M. PILATO
  2 – 5 April 2023

- INTERNATIONAL CONFERENCE ON MACHINE LEARNING FOR HEP
  Directors: E. KULIKOVA – V. VAGNONI
  11 – 18 April 2023

- CONFERENZA ITALIANA DEGLI STUDENTI DI FISICA (CISF) – VII
  14 April 2024

- INTERNATIONAL SCHOOL OF CARDIOLOGY
  Directors: A. BRANZI – F. FEDELE – S. NOVO
  23rd Workshop: Advances in cardiovascular diseases and therapy
  Directors: A.R. GALASSI – G. NOVO – V. POLIZZI
  18 – 22 April 2023

- INTERNATIONAL SCHOOL OF MEDICAL SCIENCES
  Directors: A. ZICCHICI – I. CARRECA
  160th Course
  Director: S. MONFARDINI
  24 – 28 April 2023

- SCUOLA DI METODOLOGIA E FORMAZIONE IN RICERCA CLINICA SIMI
  Director: G. SESTI
  29 April – 2 May 2023
INTERNATIONAL SCHOOL OF MOLECULAR ONCOLOGY
Director: F.M. BUONAGURO
3rd Course: Novel vaccination and immunotherapy strategies
Directors: F.M. BUONAGURO – G. FRANCHINI – M.L. TORNESELLO
29 April – 2 May 2023

INTERNATIONAL SCHOOL OF NEUTRON SCIENCE AND INSTRUMENTATION
7th Workshop: Global challenges and the role of science, research infrastructures, and diplomacy
2 – 7 May 2023

INTERNATIONAL SCHOOL OF ETHOLOGY «DANILO MAINARDI»
Directors: P. PALANZA – S. PARMIGIANI
50th Course: Ethology: Past, present and future
Directors: C. AGRILLO – P. PALANZA – S. PARMIGIANI
3 – 7 May 2023

INTERNATIONAL SCHOOL OF NONEQUILIBRIUM PHENOMENA
Directors: A. LANZARA – M.G. PALMA – B. SPAGNOLO
3rd Workshop: Waveguide Quantum Electrodynamics (WQED23)
8 – 13 May 2023

INTERNATIONAL SCHOOL OF ETHOLOGY «DANILO MAINARDI»
Directors: P. PALANZA – S. PARMIGIANI
51st Course: Play and the evolution of creative societies
14 – 18 May 2023

INTERNATIONAL SCHOOL OF SCIENTIFIC JOURNALISM AND COMMUNICATION
Director: P. CAMPANA
11st Course
Directors: E. COSSI – F. BASSI
14 – 19 May 2023

INTERNATIONAL SCHOOL OF STATISTICAL PHYSICS
Directors: P. HÄNGGI – F. MARCHESONI
23rd Course: Frontiers in water biophysics
Directors: A. CESARO – L. COMEZ – G. FRANZESE
19 – 24 May 2023

INTERNATIONAL SCHOOL OF MATHEMATICS «GUIDO STAMPACCHIA»
Directors: F. GIANNESI – now G. BUTTAZZO – M. THERA
76th Course: Meeting on nonlinear evolution PDEs, fluid dynamics and transport equations
25 – 31 May 2023

INTERNATIONAL SCHOOL OF CRYSTALLOGRAPHY
Director: T.L. BLUNDELL
58th Course: Structural drug design 2023: Biology, chemistry, and computers
Directors: C. DEAN – G. SCAPIN – F. VON DELFT
2 – 10 June 2023

INTERNATIONAL SCHOOL OF PRECISION MEDICINE AND LABORATORY
Directors: M. CIACCIO – F. SALVATORE
1st Course: Clinical laboratory medicine in the era of precision medicine
Directors: M. CIACCIO – M. PLEBANI – F. SALVATORE
11 – 13 June 2023

INTERNATIONAL SCHOOL OF SUBNUCLEAR PHYSICS
Directors: A. ZICHICHI – A. ZOCCOLI
59th Course: Searching the unexpected: Energy, luminosity, precision, small signals
Directors: A. BETTINI – A. MASiero
14 – 23 June 2023
INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS  
Director: G. BENEDÈK  
83rd Course: Infrared and Terahertz quantum  
Directors: S. DHILLON – O. MITROFANOV – A. TREDICUCCI – M.S. VITIELLO  
25 June – 1 July 2023

INTERNATIONAL SCHOOL OF MATERIALS FOR SUSTAINABLE DEVELOPMENT AND ENERGY  
Director: A. TERRASI  
3rd Course: Materials for renewable energy and sustainability  
2 – 9 July 2023

INTERNATIONAL SCHOOL OF BIOLOGICAL MAGNETIC RESONANCE  
Director: J.D. PUGLISI  
19th Course: Frontiers in biophysics  
Directors: J.D. PUGLISI – E. VIANI PUGLISI  
10 – 17 July 2023

INTERNATIONAL SCHOOL OF ATOMIC AND MOLECULAR SPECTROSCOPY  
Director: B. DI BARTOLO  
38th Workshop: Advances and future directions in luminescent materials and devices  
Director: M. CESARIA  
10 – 18 July 2023

INTERNATIONAL SCHOOL OF NANOMEDICINE  
Directors: M. FERRARI – M. MASSERINI  
6th Course: The glycometabolism of cell metabolic processes at the nanoscale in human pathology  
Directors: M. AURELI – O.K. GREINER-TOLLERSRUD  
19 – 24 July 2023

INTERNATIONAL SCHOOL OF PARTICLE ACCELERATORS «KJELL JOHNSEN, GUSTAV VOSS AND EDMUND WILSON»  
Director: T.M. TAYLOR  
4th Course: Novel acceleration schemes and enabling technologies  
Directors: R. ASSMANN – L. ROSSI – F. TECKER  
27 July – 2 August 2023

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS  
Director: G. BENEDÈK  
84th Course: Quantum complex matter manipulation. From Majorana exchange interaction and Fano resonances to manipulation of quantum entanglement  
Director: A. BIANCONI  
3 – 9 August 2023

INTERNATIONAL SEMINARS ON PLANETARY EMERGENCIES  
Chairman: A. ZICHICHI  
54th Session – Co-Chairman: C. GALBIATI  
18 – 24 August 2023

HYDROGEN SYMPOSIUM  
2nd Session  
Chairmen: C. DI FIGLIO – S.F. ZICHICHI  
22 – 25 August 2023

INTERNATIONAL SCHOOL OF LIQUID CRYSTALS  
Director: C. ZANNONI  
26th Workshop: Biophotonics at nanoscale: From smart nanomaterials to advanced optical technologies for life, environmental science and nanomedicine  
Directors: A. D’ALESSANDRO – P. PASINI – C. ZANNONI  
26 – 31 August 2023

INTERNATIONAL CONFERENCE ON QUANTUM TECHNOLOGIES SQMS: EARLY RESULTS  
Directors: V. BONVICINI – S. LAMI MOSCHENI  
1 – 7 September 2023
INTERNATIONAL SCHOOL OF NEUROSCIENCES «SIR JOHN ECCLES»
Directors: P.F. FERRARI – G. RIZZOLATTI
13th Course: Neurobiology of social behaviours
Directors: P.F. FERRARI – V. GRINEVICH – F. PAPALEO – S. WAGNER
8 – 14 September 2023

GIORNATE INTERNAZIONALI DI STUDI SULL’AREA ELIMA «GIUSEPPE NENCI»
Decime Giornate Internazionali di Studi sull’Area Elima e la Sicilia Occidentale
Directors: C. AMPOLO – R. GIGLIO – A. MAGNETTO
14 – 16 September 2023

INTERNATIONAL SCHOOL OF NUCLEAR PHYSICS
Directors: A. FAESSLER – now M. BUBALLA – C. FISCHER
44th Course: From quarks and gluons to hadrons and nuclei
Directors: M. BUBALLA – C. FISCHER
18 – 24 September 2023

INTERNATIONAL SCHOOL OF QUANTUM ELECTRONICS
Directors: A.N. CHESTER – D.S. WIERSMA
68th Course: Progress in photoacoustic and photothermal phenomena: Focus on biomedical, nanoscale, NDE, gas sensing and thermophysical phenomena and technologies
Directors: R. LI VOTI – A. MANDELIS
24 September – 1 October 2023

INTERNATIONAL SCHOOL OF PHARMACOLOGY «GIAMPAOLO VELO»
Directors: M. LINDQUIST – P. MINUZ – U. MORETTI
92nd Workshop
Director: M. LINDQUIST
26 September – 2 October 2023

INTERNATIONAL SCHOOL OF PHARMACOLOGY «GIAMPAOLO VELO»
Directors: M. LINDQUIST – P. MINUZ – U. MORETTI
93rd Workshop
Director: U. MORETTI
26 September – 2 October 2023

INTERNATIONAL SCHOOL OF STATISTICAL PHYSICS
Directors: P. HÄNGGI – F. MARCHESONI
24th Course Quantum devices for non-classical light generation and manipulation
Directors: D. BAJONI – S.L. PORTALUPI – R. TRÖTTA
3 – 8 October 2023

INTERNATIONAL SCHOOL OF NONEQUILIBRIUM PHENOMENA
Directors: A. LANZARA – M.G. PALMA – B. SPAGNOLO
Directors: A. CAROLLO – A. LANZARA – M.G. PALMA – B. SPAGNOLO
9 – 15 October 2023

INTERNATIONAL SCHOOL OF BIOPHYSICS «A. BORSELLINO»
48th Course: Memos for biophysics into the future: Lightness, quickness, exactitude, visibility, multiplicity, and consistency
Directors: M. DALLA SERRA – A. DIASPRO – C. VIAPPIANI
16 – 22 October 2023

INTERNATIONAL SCHOOL OF ETHOLOGY «DANILO MAINARDI»
Directors: P. PALANZA – S. PARMIGIANI
52nd Course: The athletic Ape: Merging human evolutionary biology with sport science
Directors: D. LONGMAN – D. PONZI – S. PARMIGIANI
17 – 21 October 2023

INTERNATIONAL SCHOOL OF RADIATION DAMAGE AND PROTECTION
Directors: M. BRUGGER – S. ROESLER – V. VYLET
12nd Course: Challenges in radiation damage and radiation protection during design and operation of accelerator facilities and space missions
23 – 30 October 2023
INTERNATIONAL MEETING ON ORTHOPEDICS
Director: C. SUGAMELI
2 – 4 November 2023

GIORNATE INTERNAZIONALI DI STUDI SULL’AREA ELIMA «GIUSEPPE NENCI»
Undicesime Giornate Internazionali di Studi sull’Area Elima e la Sicilia Occidentale
Directors: C. AMPOLO – R. GIGLIO – A. MAGNETTO
4 – 20 November 2023

INTERNATIONAL SCHOOL ON TREASURES OF ART AND SCIENCE
Director: L. ZICHICHI
12nd Seminar
Director: L. ZICHICHI
4 – 20 November 2023

INTERNATIONAL SCHOOL OF ETHOLOGY «DANILO MAINARDI»
Directors: P. PALANZA – S. PARMIGIANI
53rd Course: Urban mammals in Europe
Director: M. APOLLONIO
20 – 24 November 2023

INTERNATIONAL SCHOOL OF EPIDEMIOLOGY AND PREVENTIVE MEDICINE «GIUSEPPE D’ALESSANDRO»
60th Course
Director: G.M. FARA
20 – 25 November 2023

INTERNATIONAL SCHOOL OF NONEQUILIBRIUM PHENOMENA
Directors: A. LANZARA – M.G. PALMA – B. SPAGNOLO
5th Course: Chaos and information dynamics in quantum many body systems
Directors: D.A. ABANIN – A. POLKOVNIKOV – A. SILVA
26 November – 2 December 2023

INTERNATIONAL SCHOOL OF IUS COMMUNE
Directors: M. BELLOMO – O. CONDORELLI – W. DECOCK – K. PENNINGTON
42nd Course: International law and interfaith relations in the “ius commune” tradition
Directors: O. CONDORELLI – W. DECOCK – D. FEDELE
3 – 7 December 2023

INTERNATIONAL SCHOOL OF BRAIN CELLS AND CIRCUITS «CAMILLO GOLGI»
Directors: E. D’ANGELO – C. GANDINI WHEELER-KINGSHOTT
8th Course: Modeling the brain
Directors: E. D’ANGELO – C. GANDINI WHEELER-KINGSHOTT
8 – 13 December 2023

More information about the activities of the Ettore Majorana Foundation can be found on the WWW at the following address:
https://ettoremajoranafoundation.it