All Courses are sponsored by the World Federation of Scientists (WFS), the Sicilian Regional Government (SRG), 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 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 BIOLOGICAL MAGNETIC RESONANCE
Directors: O. JARDETZKY – J.D. PUGLISI
11th Course: Frontiers of Biophysics and Structural Biology
Directors: J.D. PUGLISI – E. VIANI
11 – 21 June 2012

INTERNATIONAL SCHOOL OF ETHOLOGY
Directors: D. MAINARDI – S. PARMIGIANI
28th Workshop: The Evolution of Morality: the Biology and Philosophy of Human Conscience
Directors: F. DE WAAL – S. PARMIGIANI – T. PIEVANI
17 – 22 June 2012

INTERNATIONAL SCHOOL OF PHARMACOLOGY
Director: G.P. VELO
78th Workshop: The Future of European Clinical Pharmacology
Directors: J.K. ARONSON – G.P. VELO
18 – 22 June 2012

INTERNATIONAL SCHOOL OF SUBNUCLEAR PHYSICS – Director: A. ZICHICHI
50th Course: What we would like LHC to give us
Directors: G. ’t HOOFT – A. ZICHICHI
23 June – 2 July 2012

INTERNATIONAL SCHOOL OF ATOMIC AND MOLECULAR SPECTROSCOPY
Director: B. DI BARTOLO
29th Workshop: Fluorescence Spectroscopy 50 years after the appearance of the Judd-Ofelt Theory
Director: B. DI BARTOLO
3 – 10 July 2012

INTERNATIONAL SCHOOL OF COSMIC RAY ASTROPHYSICS «MAURICE M. SHAPIRO»
18th Course: A new era in Particle Astrophysics: New instruments, new results, new understanding
Directors: J.R. HÖRANDEL – T.S. STANEV – J.P. WEFEL
4 – 10 July 2012

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDEK
55th Course: Phase Separation and Superstripes in High Temperature Superconductors and Related Materials
Directors: A. BIANCONI
11 – 17 July 2012

INTERNATIONAL SCHOOL OF QUANTUM ELECTRONICS
Directors: A.N. CHESTER – S. MARTELLUCCI
52nd Course: Advanced on Nanophotonics IV
Directors: M. BERTOLOTTI – F.A. BOVINO – C. SIBILIA
17 – 29 July 2012

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDEK
56th Course: Materials for Renewable Energy
18 – 28 July 2012

INTERNATIONAL SCHOOL OF STATISTICAL PHYSICS
Directors: P. HANGGI – F. MARCHESONI
1st Course: Energy Harvesting at Micro- and Nanoscales
Directors: L. GAMMAITONI – F. MARCHESONI – L. WORSCHECH
24 – 29 July 2012

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDEK
57th Course: Epioptics-12
Directors: A. CRICENTI – J. McGUILP – T. RASING
24 – 30 July 2012
INTERNATIONAL SCHOOL ON MIND, BRAIN AND EDUCATION
Directors: A.M. BATTRO – K.W. FISCHER
7th Course: Teaching: A new frontier of the Neurocognitive Sciences, Education and Culture
Directors: A.M. BATTRO – K.W. FISCHER – S. STRAUSS
30 July – 4 August 2012

INTERNATIONAL SCHOOL OF SCIENTIFIC JOURNALISM AND COMMUNICATION
Director: E. IAROCCI
3rd Course: Nanotechnology
Director: E. IAROCCI
31 July – 4 August 2012

EXTREME ENERGY EVENTS – EEE PROJECT
Director: A. ZICHICHI
3rd Course: Reports and Future Developments
5 – 10 August 2012

ERICE INTERNATIONAL SEMINARS ON PLANETARY EMERGENCIES – Chairman: A. ZICHICHI
45th Session – Co-Chairman: T.D. LEE
19 – 24 August 2012

INTERNATIONAL SCHOOL OF LIQUID CRYSTALS
Director: C. ZANNONI
19th Course: Italian-Brazilian Liquid Crystals
Directors: A. D’ALESSANDRO – L.R. EVANGELISTA – P. PASINI
26 – 30 August 2012

INTERNATIONAL SCHOOL OF ETHOLOGY
Directors: D. MAINARDI – S. PARMIGIANI
29th Workshop: Mirror Neurons: New Frontiers 20 Years after their Discovery
Directors: P.F. FERRARI – G. RIZZOLATTI
30 August – 7 September 2012

INTERNATIONAL SCHOOL OF QUANTUM ELECTRONICS
Directors: A.N. CHESTER – S. MARTELLUCCI
53rd Course: Molecular Physics and Plasmas in Hypersonics - II
Director: M. CAPITELLI
8 – 15 September 2012

WORKSHOP OF THE JRC-IAEC STEERING COMMITTEE
Chairman: R. CACIUFFO
10 – 11 September 2012

INTERNATIONAL SCHOOL OF NUCLEAR PHYSICS
Directors: A. FAESSLER - J. WAMBACH
34th Course: Probing the Extremes of Matter with Heavy Ions
Directors: A. FAESSLER – J. WAMBACH
16 – 24 September 2012

INTERNATIONAL SCHOOL OF GEOPHYSICS
Director: E. BOSCHI
39th Course: Understanding Geological Systems for Geothermal Energy
Directors: F. QUATTROCCHI – A. MANZELLA
25 September – 1 October 2012

INTERNATIONAL SCHOOL OF CARDIOLOGY
Director: F. FEDELE
16th Course: E-Cardiology Conference of Mediterranean
Director: F. FEDELE
2 – 4 October 2012

INTERNATIONAL SCHOOL OF IUS COMMUNE
Directors: M. BELLOMO – O. CONDORELLI – K. PENNINGTON
32nd Course: The Legal Status of Jews and Muslims in the Ius Commune
Director: J. TOLAN
5 – 11 October 2012
INTERNATIONAL SCHOOL OF STATISTICAL PHYSICS
Directors: P. HÄNGGI – F. MARCHESONI
2nd Course: The Physics of Small Artificial and Bio-Molecular Systems
Directors: P. JUNG – S. GROSS
12 – 17 October 2012

CONSULTA PERMANENTE DELLA SOCIETÀ ITALIANA DI CARDIOLOGIA
3rd Course – Chairman: S. NOVO
18 – 21 October 2012

HIGHLY SPECIALIZED SEMINARS «EUGENE P. WIGNER»
10th Seminar: Meeting of the European Research Council
Director: H. NOWOTNY
20 – 24 October 2012

HIGHLY SPECIALIZED SEMINARS «EUGENE P. WIGNER»
11th Seminar: Earthquakes Early Warning from Space
Directors: R. BATTISTON – S. XUHUI
21 – 24 October 2012

INTERNATIONAL WORKSHOP ON TECHNOLOGY AND INNOVATION (EPS-TIG)
1st Workshop: Nuclear and Subnuclear Physics Technologies and Innovations Leading to Medical and Industrial Applications - highlights - review - evaluation - outlook
Chairman: H. WENNINGER
21 – 25 October 2012

ADVANCED WORKSHOP OF SPORTS MEDICINE «VINCENZO BAIAMONTE»
6th Workshop: Sport is Health
Director: F.P. SIÉLI
25 – 29 October 2012

INFN ELOISATRON PROJECT
Director: A. ZICHICHI
55th Course: High Power Sources and Targets for Anti-Neutrino Production
Director: W.A. BARLETTA
30 October – 5 November 2012

INTERNATIONAL SCHOOL OF DERMATOLOGY
Directors: G. BURG – B. GIANNOTTI
6th Course: Hot Spot in Plastic Dermatology
Director: L. ZICHICHI
8 – 11 November 2012

INTERNATIONAL SCHOOL OF EPIDEMIOLOGY AND PREVENTIVE MEDICINE «GIUSEPPE D’ALESSANDRO»
Directors: G.M. FARA – G. GIAMMANCO
42nd Course: Hygiene in Food and Dietary Habits: from Production to Consumption
Director: A. NASTASI
11 – 15 November 2012

INTERNATIONAL SCHOOL OF MEDICAL SCIENCES
146th Course: Advances in Epileptology. From Basic Science to Clinical Approach
Director: O. DANIELE
17 – 24 November 2012

INTERNATIONAL SCHOOL ON BIOELECTROMAGNETISM «ALESSANDRO CHIABRERA»
Director: F. BERSANI
6th Course: Static and Low Frequency Magnetic Fields: Physical Concepts, Biological Effects, Mechanisms and Limit Setting
Directors: J. JUUTILAINEN – F. PRATO
25 November – 1 December 2012

EXTREME ENERGY EVENTS – EEE PROJECT
Director: A. ZICHICHI
4th Course: Detailed Reports and Perspective for Future Actions
2 – 12 December 2012

More information about the activities of the Ettore Majorana Foundation
can be found on the WWW at the following address:
http://www.ccsem.infn.it