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 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 EPIDEMIOLOGY AND PREVENTIVE MEDICINE «GIUSEPPE D’ALESSANDRO»**
  Directors: G.M. FARÀ – G. GIAMMANCO – M. SZKLO
  34th Course: *From Model to Process in Communication for Public Health: Goals, Methods, Strategies*
  Directors: D. D’ALESSANDRO – F. AUXILIA
  3 – 7 March 2007

- **CONVEGNO SULLA SCUOLA MULTIMEDIALE**
  Chairman: T. SIRCHIA
  9 – 10 March 2007

- **MEETING INTERNAZIONALE SULLA CRIMINALITÀ FORENSE**
  Chairmen: G. MARCECA – G. RANDO
  10 – 12 April 2007

- **INTERNATIONAL WORKSHOP ON DATA ANALYSIS IN ASTRONOMY «LIVIO SCARSI»**
  Director: V. DI GESÙ
  6th Course: *Modelling and Simulation in Science*
  Director: V. DI GESÙ
  15 – 22 April 2007

- **NETWORK OF EXCELLENCE: SOFTCOMP ANNUAL MEETING**
  Chairmen: F. CARSUGHI – D. RICHTER
  1 – 6 May 2007

- **INTERNATIONAL SCHOOL ON MAGNETIC RESONANCE AND BRAIN FUNCTION**
  Director: B. MARAVIGLIA
  5th Course: *Brain Function Investigation by Magnetic Resonance, Electrophysiology and Pharmaceutical Probes, in Combination*
  Director: B. MARAVIGLIA
  6 – 13 May 2007

- **INTERNATIONAL SCHOOL OF CARDIAC SURGERY**
  Director: U.F. TESLER
  2nd Course: *Left and Right Ventricular Failure: Concepts and Management*
  Directors: P. SLEIGHT – U.F. TESLER
  17 – 22 May 2007
INTERNATIONAL SEMINARS ON PLANETARY EMERGENCIES  
Chairman: A. ZICHICHI – Co-Chairman: T.D. LEE  
37th Session: Fifth Meeting of the Permanent Monitoring Panel on Terrorism  
Co-Chairman: A. KAMAL  
18 – 21 May 2007

INTERNATIONAL SCHOOL ON MIND, BRAIN AND EDUCATION  
Directors: A.M. BATTRO – K.W. FISCHER  
2nd Course: Chronoeducation, Basic and Applied Topics on Biological Rhythms and Learning  
Directors: D. CARDINALI – D. GOLOMBEK  
22 – 25 May 2007

INTERNATIONAL SCHOOL OF PHARMACOLOGY  
Directors: P. BENIGNO – L. RAUSA – G.P. VELO  
72th Workshop: Drug Innovation  
Director: G.P. VELO  
24 – 27 May 2007

INTERNATIONAL SCHOOL OF GEOPHYSICS  
Director: E. BOSCHI  
28th Course: Statistical Seismology: Physical and Stochastic Modelling of Earthquake Occurrence and Forecasting  
Directors: M. COCCO – R. CONSOLE – S. WIEMAR  
31 May – 6 June 2006

INTERNATIONAL SCHOOL OF CRYSTALLOGRAPHY  
Director: T.L. BLUNDELL  
39th Course: Engineering of Crystalline Materials Properties: State of the Art in Modeling, Design, Applications  
Directors: L. D. BRAGA – J. NOVOA  
7 – 17 June 2007

INTERNATIONAL SCHOOL OF CRYSTALLOGRAPHY  
Course on: X Ray Micro and Nano-Probes: Instruments Methodologies and Applications  
Directors: I. BUKREEVA – S. LAGOMARSINO  
11 – 17 June 2007

INTERNATIONAL SCHOOL OF ATOMIC AND MOLECULAR SPECTROSCOPY  
Director: B. DI BARTOLO  
24th Course: Frontier Developments in Optics and Spectroscopy  
Director: B. DI BARTOLO  
17 June – 2 July 2007

INTERNATIONAL SCHOOL OF BIOLOGICAL MAGNETIC RESONANCE  
Directors: O. JARDETZKY – J.D. PUGLISI  
8th Course: Biophysics and the Challenges of Emerging Threats  
Directors: A. ARSENIEV – J.D. PUGLISI  
19 – 30 June 2007

INTERNATIONAL SCHOOL OF QUANTUM ELECTRONICS  
Directors: A.N. CHESTER – S. MARTELLUCCI  
44th Course: Advances in Nanophotonics II  
Directors: C. SIBILIA – D.S. WIERSMA  
22 June – 2 July 2007
INTERNATIONAL SCHOOL ON COMPLEXITY – Director: A. ZICHICHI
6th Course: Complex Optics in Mesoscopic Materials C.O.M.Ma.07 - Satellite Statphys23
3 – 8 July 2007

INTERNATIONAL SCHOOL ON COMPLEXITY – Director: A. ZICHICHI
7th Course: Statistical Physics of Social Dynamics: Opinions, Semiotic Dynamics, Language
Directors: V. LORETO – L. PIETRONERO – L. STEELS
13 – 20 July 2007

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDÈK
40th Workshop: Vibrations at Surfaces-12
Directors: G. BENEDÈK – L. VATTUONE
20 – 26 July 2007

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDÈK
41st Workshop: Structure and Dynamics of Free and Supported Nanoparticles Using short wavelength radiation
Directors: O. BJÖRNEHOLM – P. MILANI – E. RUHEL
21 – 26 July 2007

INTERNATIONAL SCHOOL OF SOLID STATE PHYSICS
Director: G. BENEDÈK
42nd Workshop: Low Dimensional Dynamical Phenomena & Simulations
Directors: M. BERNASCONI – C. MOLTENI
26 July – 1 August 2007

INTERNATIONAL SCHOOL OF LIQUID CRYSTALS
Director: C. ZANNONI
14th Course: Advances in Experimental and Theoretical Techniques for Anisotropic Fluids
Directors: P. PASINI – C. ZANNONI
26 July – 1 August 2007

INTERNATIONAL SCHOOL OF MATHEMATICS «GUIDO STAMPACCHIA»
Director: F. GIANNELLI
46th Course: New Problems and Innovative Methods in Nonlinear Optimization
Director: G. DI PILLO
31 July – 9 August 2007

INTERNATIONAL SEMINARS ON PLANETARY EMERGENCIES
Chairman: A. ZICHICHI
38th Session – Co-Chairman: T.D. LEE
19 – 24 August 2007

INTERNATIONAL SCHOOL OF SUBNUCLEAR PHYSICS
Director: A. ZICHICHI
45th Course: Searching for the ‘Totally Unexpected’ in the LHC Era
Directors: G. ’t HOOFT – A. ZICHICHI
29 August – 7 September 2007
• INFN ELOISATRON PROJECT
  Director: A. ZICHICHI
  49th Course: An upgraded LHC Scenario - II
  Director: L. CIFARELLI
  29 August – 7 September 2007

• INTERNATIONAL SCHOOL OF MATHEMATICS «GUIDO STAMPACCHIA»
  Director: F. GIANNESII
  47th Workshop: Variational Analysis and Aerospace Engineering
  Directors: G. BUTTAZZO – A. FREDIANI
  8 – 16 September 2007

• INTERNATIONAL SCHOOL OF FUSION REACTOR TECHNOLOGY
  Directors: D. PALUMBO – S. MARTELLUCCI
  11th Course: Energy Conversion Systems in Tokamak Reactors
  Director: A. PIZZUTO
  9 – 15 September 2007

• INTERNATIONAL SCHOOL OF NUCLEAR PHYSICS
  Directors: A. FAESSLER – J. WAMBACH
  29th Course: Quarks in Hadrons and Nuclei
  Directors: A. FAESSLER – J. WAMBACH
  16 – 24 September 2007

• INTERNATIONAL SCHOOL OF GEOPHYSICS
  Director: E. BOSCHI
  29th Course: Rock Physics and Geomechanics. Natural Hazards: Thermo-hydro-mechanical Processes in rocks
  Directors: Y. BERNABÉ – S. VINCIGUERRA
  25 – 30 September 2007

• INTERNATIONAL SCHOOL OF ETHELOGY
  Director: D. MAINARDI
  24th Course: The Inevitable Link Between Heart and Behavior: New Insights from Biomedical Research and Implications for Clinical Practice
  27 September – 2 October 2007

• INTERNATIONAL ACCELERATOR SCHOOL FOR LINEAR COLLIDERS
  Chairmen: B. BARISH – W. CHOU
  1 – 10 October 2007

• INTERNATIONAL SCHOOL OF IUS COMMUNE
  Directors: M. BELLOMO – O. CONDORELLI – K. PENNINGTON
  27th Course: The Diversity of Laws and the Norms of the Ius Commune: The Interplay between Public and Private Realms in Medieval and Early Modern Europe
  Director: A. PADOVANI
  4 – 10 October 2007

• ADVANCED WORKSHOP OF SPORTS MEDICINE «VINCENZO BAIAMONTE» ON: LUNG, SPORT AND HEALTH
  Director: F.P. SIELI
  12 –14 October 2007
INTERNATIONAL CONFERENCE ON GETTERING AND DEFECT ENGINEERING IN SEMICONDUCTOR TECHNOLOGY
Chairman: A. CAVALLINI
14 – 19 October 2007

INTERNATIONAL SCHOOL OF GERONTOLOGY AND GERIATRICS «GIUSEPPE BARBAGALLO-SANGIORGI»
11th Course: Seminars on Geriatrics
22 – 30 October 2007

INTERNATIONAL SCHOOL OF GEOPHYSICS
Director: E. BOSCHI
30th Course: CO₂ Capture & Storage: Towards a UK-Italy Common Strategy within a Global Framework
31 October – 7 November 2007

INTERNATIONAL SCHOOL ON COMPLEXITY – Director: A. ZICHICHI
8th Course: Noise Information And Complexity At The Quantum Scale
Directors: S. MANCINI – F. MARCHESONI
4 – 10 November 2007

INTERNATIONAL SCHOOL OF MEDICAL SCIENCES
135th Course: Advanced in Neuropsychiatry
Director: F. CANZIANI
11 – 13 November 2007

INTERACTION COLLABORATION MEETING
11 – 14 November 2007

INTERNATIONAL SCHOOL OF DERMATOLOGY
Directors: G. BURG – B. GIANNOTTI
1st Course: Cutaneous Lymphomas: Toward the Standard and Beyond
Directors: N. PIMPINELLI – L. ZICHICHI – P.L. ZINZANI
15 – 18 November 2007

‘EXTREME ENERGY EVENTS’ (EEE) MEETING
Chairman: A. ZICHICHI
23 – 26 November 2007

INTERNATIONAL SCHOOL ON NEURAL NETS «EDUARDO R. CAIANIELLO»
Directors: M.I. JORDAN – M. MARINARO
6th Course: Dynamic Brain
Directors: M. MARINARO – S. SCARPETTA – Y. YAMAGUCHI
6 – 12 December 2007

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