2009

SCIENTIFIC
CALENDAR

Updating: 6 August 2010
the Abdus Salam ICTP Agenda Support
Important Notice: this document is subject to variations. More information on single activities is added as it becomes available.

8 January - 10 January (10=Sat)
(Co-sponsored)
14th International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods
Co-sponsor: the International School for Advanced Studies (SISSA), the INFN DEMOCRITOS National Simulation Center, the International Center for Materials Research (ICMR), the Psi-k Network, and the Centre Européen de Calcul Atomique et Moléculaire (CECAM)
Organizer(s): R. Gebauer, F. Mauri, D. Vanderbilt
Deadline(s) for requesting participation: Final deadline for requesting participation expired on 19 November 2008
E-mail: smr2014@ictp.it

26 January - 30 January
Preparatory School to the Winter College on Optics in Environmental Science
Co-sponsor: CEI-Central European Initiative; EOS-European Optical Society; ICO-International Commission for Optics; OSA-Optical Society of America; SIOF- Italian Society of Optics and Photonics; SPIE-The International Society for Optical Engineering
Deadline(s) for requesting participation: 15 October 2008
E-mail: smr2017@ictp.it
Applications NOT needing Visa nor financial support can still be submitted

2 February – 13 February
Winter College on Optics in Environmental Science
Co-sponsor: CEI-Central European Initiative; EOS-European Optical Society; ICO-International Commission for Optics; OSA-Optical Society of America; SPIE- The International Society for Optics and Photonics.
Deadline(s) for requesting participation: 15 October 2008
E-mail: smr2018@ictp.it

Applications NOT needing Visa nor financial support can still be submitted

16 February – 27 February
PHYSWARE: A Collaborative Workshop on Low-cost Equipment and Appropriate Technologies that Promote Undergraduate Level, Hands-on Physics Education throughout the Developing World
Organizer(s): Directors: P. Jolly, P. Laws, E. Sassi, D. Zollman; ICTP Local Organizer: J. Niemela
E-mail: smr1928@ictp.it

16 February – 6 March
ICTP-ITU School on Wireless ICT Low Cost Solutions in Developing Countries: Best Practices – to be followed by – 2nd Awareness Workshop on Relevance of Low Cost Wireless ICT Solutions for Development
Co-sponsor: ITU/BDT
Organizer(s): Directors: S.M. Radicella and R. Struzak
Deadline(s) for requesting participation: over
E-mail: smr2020@ictp.it

23 February – 27 February
(Co-sponsored)
Joint ICTP/IAEA Workshop on Advanced Simulation and Modelling for Ion Beam Analysis
Co-sponsor: IAEA – International Atomic Energy Agency
Organizer(s): Directors: N.P. Barradas (Instituto Tecnológico e Nuclear, Portugal), N. Dytlewski (IAEA, Vienna), C. Jeynes (University of Surrey Ion Beam Centre, United Kingdom), M. Mayer (Max-Planck-Institut fuer Plasmaphysik, Germany). Local Organizer: C. Tuniz
Deadline(s) for requesting participation: Expired (11 December 2008)
E-mail: smr2015@ictp.it

2 March – 13 March
Workshop on Theoretical Ecology and Global Change
Organizer(s): Directors: G. A. Canziani, G. A. De Leo, A.P. Dobson, M. Pascual. Local Organizer: F. Giorgi
E-mail: smr2022@ictp.it

16 March – 20 March
(Co-sponsored)
Workshop on Topics in Quantum Turbulence
Deadline(s) for requesting participation: 7 December 2008
E-mail: smr2023@ictp.it

16 March – 20 March
Joint ICTP/IAEA School on Novel Synchrotron Radiation Applications
Organizer(s): IAEA: F. Mulhauser. Local Organizer: N. Binggeli
E-mail: smr2031@ictp.it

23 March – 31 March
Spring School on Superstring Theory and Related Topics
Collaboration(s): the Asia Pacific Center for Theoretical Physics (APCTP), the Italian Institute for Nuclear Physics (INFN) & the International School for Advanced Studies (SISSA)
Organizer(s): J. de Boer (University of Amsterdam), E. Gava (INFN), S. Kachru (Stanford University & SLAC), K.S. Narain (ICTP), S. Randjbar-Daemi (ICTP)
Deadline(s) for requesting participation: 15 January 2009
E-mail: smr2024@ictp.it

23 March – 9 April
Satellite Navigation Science and Technology for Africa
Organizer(s): Directors: S.M. Radicella and P. Doherty
E-mail: smr2025@ictp.it

20 April – 24 April
Joint ICTP/IAEA Advanced Workshop on Development of Radiation Resistant Materials
Organizer(s): IAEA: V. Inozemtsev and A. Zeman. Local Organizer: S. Scandolo
E-mail: smr2026@ictp.it

20 April – 30 April
School on Astrophysical Turbulence and Dynamos
Organizer(s): Directors: A. Shukurov, S. Sridhar, K. Subramanian; Local Organizer: K.R. Sreenivasan
E-mail: smr2027@ictp.it

20 April – 30 April
Joint ICTP/IAEA Workshop on Atomic and Molecular Data for Fusion
Co-sponsor: International Atomic Energy Agency (IAEA, Vienna, Austria)
Organizer(s): Director: R.E.H. Clark (IAEA) Local Organizers: C. Tuniz and J. Niemela
Deadline(s) for requesting participation: 1 December 2008
E-mail: smr2028@ictp.it

27 April – 8 May
Water Resources in Developing Countries: Planning and Management in a Climate Change Scenario
Co-sponsor: Kuwait Foundation for the Advancement of Sciences (KFAS)
Organizer(s): Directors: S. Sorooshian, E. Coppola and S. Rauscher
E-mail: smr2029@ictp.it

4 May – 8 May
Conference on Research Frontiers in Ultra-Cold Atoms
Co-sponsor: MIT-HARVARD Center for Ultracold Atoms (CUA)
Organizer(s): C.A.R. Sa de Melo, H. Stoof, S. Yip, W. Ketterle. Local Organizer: M. Kiselev
E-mail: smr2030@ictp.it

11 May – 15 May
Joint ICTP/IAEA Training Workshop on Technology and Performance of Desalination Systems
Organizer(s): IAEA: I. Khamis. Local Organizer: C. Tuniz
E-mail: smr2032@ictp.it

11 May – 15 May
Joint ICTP/IAEA Advanced School on Dosimetry in Diagnostic Radiology and its Clinical Implementation
Co-sponsor: Radcal, RTI Electronics, PTW, Unfors
Organizer(s): R. Padovani (EFOMP), M. de Denaro (Trieste), D. McLean (IAEA), Local Organizers: L. Bertocchi, C. Tuniz
E-mail: smr2033@ictp.it

11 May – 29 May
Advanced School and Conference on Knot Theory and its Applications to Physics and Biology
Organizer(s): Directors: S. Jablan, L.H. Kauffman, S. Lambropoulou, J. Przytycki. Local organizer: Li Jiayu
Deadline(s) for requesting participation: over
E-mail: smr2034@ictp.it

18 May – 23 May (23=Sat)
Conference on Superconductor–Insulator Transitions
Organizer(s): Directors: M. Feigelman, M. Muller, Z. Ovadyahu, M. Sanquer. Local Organizer: V. Kravtsov
E-mail: smr2035@ictp.it
25 May – 29 May
International Workshop: Quantum Chromodynamics from Colliders to Super-High Energy Cosmic Rays
Organizer(s): Directors: Y. Dokshitser, M. Strikman, D. Treleani
E-mail: smr2036@ictp.it

1 June – 5 June
Introduction to Optofluidics
Organizer(s): D. Cojoc, J. Niemela, S. Raghu
E-mail: smr2037@ictp.it

1 June – 5 June
(Co-sponsored)
Conference: From DNA-Inspired Physics to Physics-Inspired Biology
Co-sponsor: Wellcome Trust, London, U.K.
Organizer(s): Directors: A.A. Kornyshev, W.K. Olson, V.A. Parsegian. Local Organizer: R. Gebauer
E-mail: smr2038@ictp.it

1 June – 5 June
2nd Conference on Drug Development for the Third World: from Computational Molecular Biology to Experimental Approaches
Co-sponsor: ICS-UNIDO (Trieste), IAEA (Vienna), ICGEB (Trieste) and INFN-DEMOCRITOS (Trieste). In cooperation with ICS-UNIDO (Trieste) and INFN-DEMOCRITOS (Trieste).
Organizer(s): W.G.J. Hol, E. Lattman, S. Miertus and P. Carloni (also Local Organizer)
E-mail: smr2039@ictp.it

3 June – 19 June
Special Training Programme on Installing and Using High Performance Clusters
Organizer(s): ICTS (Dr. C. Onime)
E-mail: smr2121@ictp.it
8 June - 12 June
Workshop: Eternal Inflation
Co-sponsor: INFN - the National Institute of Nuclear Physics
Organizer(s): R. Bousso (Berkeley), A. Nicolis (Columbia) and A. Vilenkin (Tufts). Local Organizers: P. Creminelli (ICTP), M. Musso (ICTP).
E-mail: smr2040@ictp.it

8 June - 12 June
School and Conference: From Biological Networks to Cellular Function: Evolution, Dynamics and Spatial Organization
Co-sponsor: GENNETEC - Genetic Networks: Emergence and Complexity
Local Organizer: M. Marsili
E-mail: smr2041@ictp.it

15 June - 20 June (20=Sat)
Co-sponsored School/Workshop on Integrable Systems and Scientific Computing
Co-sponsor: European Science Foundation (ESF) MIGSAM Programme, SISSA
Organizer(s): Directors: B. Dubrovin, T. Grava, C. Klein, A. Kuijlaars. Local Organizer: C.E. Chidume
Deadline(s) for requesting participation: 31 January 2009 for those requiring visa, 15 April 2009 for those not requiring visa.
E-mail: smr2042@ictp.it

15 June - 26 June
Summer School on Particle Physics in the LHC ERA
Organizer(s): Directors: Bobby ACHARYA (ICTP), Georgi DVALI (New York University), Gino ISIDORI (INFN, Frascati), Goran SENJANOVIC (ICTP), Alexei Yu. SMIRNOV (ICTP)
Deadline(s) for requesting participation: 20 March 2009
E-mail: smr2043@ictp.it
22 June – 10 July
Summer School and Advanced Workshop on Trends and Developments in Linear Algebra
Organizer(s): Directors: R. Bhatia, J. Holbrook, S. Serra Capizzano. Local Organizer: R.T. Ramakrishnan
Deadline(s) for requesting participation: over
E-mail: smr2044@ictp.it

29 June – 2 July
Organizer(s): Directors: B. Acharya (ICTP), M. Cobal (Udine), G. Kane (Michigan), A. Romanino (SISSA), A. Vacchi (INFN)
Deadline(s) for requesting participation: expired
E-mail: smr2045@ictp.it

6 July – 24 July
Summer College on Nonequilibrium Physics from Classical to Quantum Low Dimensional Systems
Organizer(s): Directors: L. Cugliandolo, L. Glazman, G. Mussardo. Local Organizers: M. Kiselev and A. Silva
E-mail: smr2046@ictp.it

13 July – 17 July
Workshop Towards Neutrino Technologies
Organizer(s): Directors: Gianni FIORENTINI (University of Ferrara), John LEARNED (University of Hawaii), Manfred LINDNER (Max-Planck-Institute, Heidelberg) and Alexei Yu. SMIRNOV (ICTP)
Deadline(s) for requesting participation: 15 April 2009
E-mail: smr2047@ictp.it

20 July – 24 July
From Core to Crust: Towards an Integrated Vision of Earth's Interior
Local Organizer(s): A. Aoudia, S. Scandolo, J. Niemela
Deadline(s) for requesting participation: DEADLINE for requesting participation:
E-mail: smr2048@ictp.it

DEADLINE for requesting participation:
20 April 2009 for those needing financial/Visa support
31 May 2009 for those not needing financial support

Deadline for POSTERS/Contributions:
20 April 2009

27 July – 7 August
2nd International Conference and Advanced School on Turbulent Mixing and Beyond
Organizer(s): Organizing Committee: S.I. Abarzhi (Chairperson, University of Chicago and IIT, USA), M.J.Andrews (Texas A&M University and LANL, USA), S.I. Anisimov (Landau Institute for Theoretical Physics, Russia), H. Azechi (ILE, Osaka University, Japan), S. Gauthier (CEA, France), C.J. Keane (Lawrence Livermore National Laboratory, USA), R. Rosner (ANL, USA), K.R. Sreenivasan (ICTP, Italy), A.L. Velikovich (NRL, USA). Local Organizers at ICTP: K.R. Sreenivasan, J.J. Niemela
E-mail: smr2049@ictp.it

For information on the 1st International Conference on Turbulent Mixing and Beyond see: http://www.ictp.it/~tmbw07

27 July – 7 August
Targeted Training Activity: Predictability of Weather and Climate: Theory and Applications to Intraseasonal Variability
Organizer(s): Directors: J. Shukla, D. Straus, V. Krishnamurthy. Local Organizer: Jin Ho Yoo
E-mail: smr2050@ictp.it

10 August – 14 August
Workshop on High Resolution Climate Modelling
Co-sponsor: Center for Ocean, Land and Atmosphere (COLA), Calverton MD, USA; NASA, USA
Organizer(s): Directors: S. Schubert, In-Sik Kang, J. Shukla. Local Organizer: F. Kucharski
E-mail: smr2051@ictp.it
10 August – 28 August
Summer College on Plasma Physics
Deadline(s) for requesting participation: 10 April 2009 – expired
E-mail: smr2052@ictp.it

17 August – 28 August
(Co-sponsored)
Advanced Workshop on Evaluating, Monitoring and Communicating Volcanic and Seismic Hazards in East Africa
Co-sponsor: Co-Sponsored by: IAVCEI, IASPEI, NSF, UNAVCO, USAID
Organizer(s): Directors: A. Aoudia, E. Calais, C. Ebinger, M. Miller, T. Wright, G. Yirgu
Deadline(s) for requesting participation: EXPIRED (1 May 2009)
E-mail: smr2053@ictp.it

31 August – 18 September
Advanced School and Workshop on p-adic Analysis and Applications
Organizer(s): Directors: Ha Huy Khoai and V. Berkovich. Local Organizer: L. Goettsche
Deadline(s) for requesting participation: 15 March 2009
E-mail: smr2056@ictp.it

7 September – 25 September
First Workshop on Open Source and Internet Technology for Scientific Environment: with case studies from Environmental Monitoring
Organizer(s): Directors: A. Induruwa, C. Kavka, U. Raich. Local Organizers: M.L. Crespo and M. Zennaro
E-mail: smr2057@ictp.it
21 September – 25 September
Pseudochaos and Stable–Chaos in Statistical Mechanics and Quantum Physics
Organizer(s): Organizing committee: R. Artuso, A. Kolovsky, R. Livi, T. Prosen, A. Vulpiani. Local Organizer: M. Marsili
Deadline(s) for requesting participation: 18 May 2009
E-mail: smr2058@ictp.it

28 September – 2 October
Joint ICTP/IAEA School of Nuclear Knowledge Management
Co-sponsor: In cooperation with the: International Atomic Energy Agency (IAEA), Vienna, Austria - the European Nuclear Education Network Association (ENEN), Saclay, France the IAEA Interregional Project
Organizer(s): IAEA: A. Kosilov and M. Saidy. Local Organizer: C. Tuniz
Deadline(s) for requesting participation: 15 June 2009
E-mail: smr2058@ictp.it

28 September – 10 October (10=Sat)
Advanced School on Non-linear Dynamics and Earthquake Prediction
Organizer(s): Directors: V.I. Keilis-Borok, G.F. Panza, A.A. Soloviev
E-mail: smr2060@ictp.it

5 October – 8 October
(Co-sponsored)
Workshop on High-Impact Weather Predictability and Information System for Africa and AMMA-THORPEX Forecasters' Handbook
Organizer(s): Directors: A. Diongue-Niang, A. Kamga, D. Parker
Local Organizer: A. Tompkins
Deadline(s) for requesting participation: 1 June 2009
E-mail: smr2019@ictp.it
5 October – 9 October

Joint ICTP/IAEA Workshop on Alternative Response Actions to Climate Change and Energy Options

Co-sponsor: In collaboration with IAEA International Atomic Energy Agency, Vienna, Austria
Organizer(s): A.I. Jalal, D. Sharma and F.L. Toth. Local Organizer: A. Tompkins
E-mail: smr2061@ictp.it

12 October – 16 October

Workshop on Scientific Information in the Digital Age: Access and Dissemination

Organizer(s): Directors: E. Canessa, C. Fonda and M. Zennaro
E-mail: smr2062@ictp.it

12 October – 23 October

Joint ICTP/IAEA Workshop on Nuclear Power Plant Simulators for Education

Organizer(s): Sama Bilbao y Leon (IAEA), Seong-Deuk Jo (IAEA);
Local Organizer: Claudio Tuniz (ICTP)
E-mail: smr2084@ictp.it

BY INVITATION ONLY

19 October – 24 October (24=Sat)
(co-sponsored)

Joint ICTP/FANAS Conference on Trends in Nanotribology

Co-sponsor: FANAS (European Science Foundation), Universita' di Milano, SPECs-Zurich
Organizer(s): Directors: O. Gulseren, N. Manini, A. Vanossi;
Local Organizer: E. Tosatti
Deadline(s) for requesting participation: 15 May 2009
E-mail: smr2063@ictp.it

26 October – 27 October

Structure and Dynamics of Hydrogen-Bonded Systems

Co-sponsor: Centre for Molecular Structure and Dynamics, STFC, UK
Organizer(s): Directors: J. Kohanoff, S. Koval, R. Senesi
Local Organizer: E. Tosatti  
E-mail: smr2054@ictp.it

26 October – 30 October  
Joint ICTP/IAEA Advanced School on in-situ X-ray Fluorescence and Gamma Ray Spectrometry  
Deadline(s) for requesting participation: Expired  
E-mail: smr2064@ictp.it

26 October – 7 November (7=Sat)  
School on Geothermics  
Co-sponsor: ENEL- Green Power (Italy), International Geothermal Association (IGA), University of Trieste & Unione Geotermica Italiana (UGI) and the Italian National Research Council (CNR)  
Organizer(s): Directors: D. Chandrasekham, F. Batini, R. Bertani, A. Manzella, M. Pipan. Local Organizer: G. Furlan  
Deadline(s) for requesting participation: 30 July 2009  
E-mail: smr2021@ictp.it

26 October – 20 November  
Advanced Training Course on FPGA Design and VHDL for Hardware Simulation and Synthesis  
Organizer(s): Directors: N. Abdallah, A. Cicuttin, A. Marchioro. Local Organizer: M.L. Crespo  
E-mail: smr2065@ictp.it

2 November – 10 November  
Workshop and Conference on Biogeochemical Impacts of Climate and Land-Use Changes on Marine Ecosystems  
Local Organizer: E. Coppola  
Deadline(s) for requesting participation: Expired on 31 August 2009  
E-mail: smr2066@ictp.it
9 November – 20 November
Joint ICTP/IAEA School on Physics and Technology of Fast Reactors Systems
Organizer(s): IAEA: D. Abriola, C. Ganguly, G. Mank and A. Stanculescu. Local Organizer: C. Tuniz
E-mail: smr2055@ictp.it

23 November – 27 November
Joint ICTP/IAEA Workshop on Effects of Mechanical Properties and Mechanisms Governing the Irradiation-induced Embrittlement of Pressure Vessel Steels
Organizer(s): IAEA: K.-S. Kang (IAEA), L. Kupca (IAEA); Local Organizer: C. Tuniz
E-mail: smr2067@ictp.it

30 November – 4 December
Joint ICTP/IAEA Advanced Workshop on Earthquake Engineering for Nuclear Facilities
Co-sponsor: Kuwait Foundation for the Advancement of Sciences (KFAS)
Organizer(s): Directors: S. Morita (IAEA), P. Sollogoub (IAEA) G.F. Panza (ICTP)
E-mail: smr2016@ictp.it

30 November – 11 December
(Co-sponsored)
Advanced School in High Performance and GRID Computing – Concepts and Applications
Co-sponsor: CEI, Democritos-Infm, eLab Joint Democritos/Sissa, E4, INFN, NVIDIA
Organizer(s): Directors: S. Cozzini, A. Kohlmeyer
E-mail: smr2068@ictp.it
TO BE HELD OUTSIDE TRIESTE

19 January – 30 January
Latin American School on Computational Materials Science
(Santiago - Chile)
Co-sponsor: Comisión Nacional de Investigación Científica y Tecnológica (CONICYT), Programa Bicentenario de Ciencia y Tecnología
Collaboration(s): Universidad Andrés Bello (UNAB), Santiago, Chile and Project Anillo ACT/24/2006 - Universidad de Chile
"Computer Simulation Lab in Nanobio Systems"
Organizer(s): Directors: S. Cozzini, P. Giannozzi, E. Menendez-Proupin, W. Orellana, S. ScandoloCo-O rganizing Institutions: Universidad Andrés Bello (UNAB), Santiago, Chile; Project Anillo ACT/24/2006 - Universidad de Chile
"Computer Simulation Lab in Nanobio Systems"; INFM - DEMOCRITOS National Simulation Center
Deadline(s) for requesting participation: From Chile: 10 November 2008; From all other countries: 22 October 2008!
E-mail: smr2071@ictp.it

11 May – 15 May
Joint RID/ICTP/IAEA Workshop on "Neutron probing for compositional and structural characterisation of materials and biological samples" (Delft - Netherlands)
Organizer(s): Workshop Directors: Messrs. N. Ramamoorthy, A. Zeman, E. Bruck and A. van Well
E-mail: smr2094@ictp.it

22 June – 27 June (27=Sat)
Latin American Tutorial in High Performance and GRID Computing
(Antioquia - Colombia)
Co-sponsor: co-sponsors: Universidad de Antioquia, Universidad Pontificia Bolivariana, Universidad de los Andes and CPN/SENAMHI
Organizer(s): Directors: S. Cozzini, J.I. Zuluaga, H. Castro,
R.M. San Martin, A. Ospina
E-mail: smr2074@ictp.it

28 June - 5 July (28=Sun 5=Sun)
5th Regional Meeting on String Theory (Crete - Greece)
Organizer(s): Directors: F. Ardalan, I. Bakas, E. Kiritsis, K.S. Narain, E. Rabinovici, S. Wadia
E-mail: smr2075@ictp.it

29 June - 4 July (4=Sat)
Advanced Workshop on Spin and Charge Properties of Low Dimensional Systems (Sibiu - Romania)
Organizer(s): Directors: M.E. Flatté, M. Polini, I. Tifrea, G. Vignale, M. Kiselev
Deadline(s) for requesting participation: 31 March 2009
E-mail: smr2076@ictp.it

8 July - 22 July
(Co-sponsored)
Workshop on How to Build a Habitable Planet and Conference on Operational Modeling of Oceanographic Coastal Zones (Cape Town - South Africa)
Organizer(s): Directors: G. Philander, Yi Chao, N. Pinardi, C. Roy
Deadline(s) for requesting participation: 15 March 2009
E-mail: smr2077@ictp.it

26 July - 7 August (26=Sun)
(Co-sponsored)
Hands-On Research on Complex Systems School (Sao Paulo - Brazil)
Organizer(s): E. Gueron, V. Kenkre, R. Koeberle, R. Roy, K. Showalter, H. Swinney; Local Organizer at ICTP: K.R. Sreenivasan
E-mail: smr2090@ictp.it
23 August – 30 August (23=Sun 30=Sun)
Workshop on Trends in Nanoscience: Theory, Experiment, Technology (Sibiu - Romania)
Co-sponsor: EOARD, ANCS, IFIN-HH, ULB
Organizer(s): Directors: A. Aldea A. Safrany and S. Scandolo
E-mail: smr2078@ictp.it

27 September – 1 October (27=Sun)
(Co-sponsored)
International School on Environmental Nano-Technology (ISENT2009) – POSTPONED TO 2010, DATES TO BE ANNOUNCED
(Isfahan - Islamic Republic of Iran)
Co-sponsor: Isfahan University of Technology (IUT)
Deadline(s) for requesting participation: 1 May 2009
E-mail: smr2073@ictp.it

6 October – 21 October
International School and Conference on Foliations, Dynamical Systems, Singularity Theory and Perverse Sheaves (Samarkand - Uzbekistan)
Co-sponsor: Samarkand State University, National University of Uzbekistan, IMU, CIMPA
Organizer(s): Organizers: Fouad El Zein, Sabir Gusein-Zade, Remi Langevin, Le Dung Trang (ICTP Organizer), David Massey, Abdigappar Narmanov and Ahmadjon Soleev (Local Organizer)
Deadline(s) for requesting participation: 30 May 2009
E-mail: smr2079@ictp.it

14 December – 25 December
Regional School on Physics at the Nanoscale: Theoretical and Computational Aspects (Hanoi - Viet Nam)
Deadline(s) for requesting participation: DEADLINE extended to
NB: limited participation = limited facilities are available for practical sessions/laboratory work

THROUGHOUT THE YEAR

RESEARCH IN
- APPLIED PHYSICS, including Optics, Energy, Plasma Physics, Astrobiology, Medical Physics, Fluid Dynamics, MHD and Combustion
- CONDENSED MATTER AND STATISTICAL PHYSICS
- EARTH SYSTEM PHYSICS, including Physics of Weather and Climate, Geophysics, Soil Physics, Radio Propagation
- HIGH ENERGY, COSMOLOGY AND ASTROPARTICLE PHYSICS
- Fundamental and Applied MATHEMATICS
- MULTIDISCIPLINARY LABORATORY

DIPLOMA COURSES IN
- CONDENSED MATTER PHYSICS
- HIGH ENERGY PHYSICS
- EARTH SYSTEM PHYSICS
- MATHEMATICS
- BASIC PHYSICS

JOINT PROGRAMMES IN HIGHER EDUCATION
- ICTP-IAEA Sandwich Training Educational Programme
- UNESCO-ICTP Mori Fellowship Scheme
- ICTP-University of Trieste-CNR ISMAR-OGS-OSMER FVG Ph.D. Program in Environmental Fluid Mechanics
- ICTP-University of Trieste Laurea Magistralis in Fisica
- ICTP-University of Trieste Laurea Magistralis in Astrofisica e Fisica Spaziale

HOSTED ACTIVITIES

For more information on these events, external Organizers should be contacted directly

13 January - 15 January
La musica in testa: tre giorni di scienza, musica e apprendimento
Organizer(s): SISSA and others
19 January – 6 February
Progetto Scuola: Fare Scienza con il Computer (only on: 19, 28 January; 6 February)
Organizer(s): M. Peressi and G. Pastore (DFT)
E-mail: nresta@democritos.it

3 February
TWAS Steering Committee Meeting
Organizer(s): Prof. M.H.A. Hassan (TWAS Executive Secretary)

12 February – 13 February
Workshop on Best Practices for Advisory and Honorific Roles of Science Academies
Organizer(s): Co-hosted by IAP and the Council of Canadian Academies
E-mail: iap@twas.org

9 March
Second Timing and Synchronization Workshop
Organizer(s): INFN – Laboratori Nazionali di Frascati, Progetto SPARX in collaborazione con Sincrotrone Trieste, Progetto Fermi. Organizer: Dr. Alessandro Gallo
E-mail: alessandro.gallo@lnf.infn.it

10 March – 13 March
Annual Meeting IRUVX (Infra Red Ultra Violet X ray)
Organizer(s): Sincrotrone TS-Consortzio IRUVX (Ing. F. Mazzolini)
E-mail: fabio.mazzolini@elettra.trieste.it

30 March – 31 March
TWOWS Executive Board Meeting
Organizer(s): TWOWS
E-mail: info@twows.org
30 March – 2 April
Course on RNA Structure and Function
Director(s): Prof. G. Tocchini-Valentini
Organizer(s): ICGEB; Director: Prof. G. Tocchini-Valentini
E-mail: lippolis@icgeb.org

2 April – 3 April
XXII Selezione Nazionale del Parlamento Europeo dei Giovani 2009
Organizer(s): Liceo Ginnasio Statale "F. Petrarca" e Liceo "G. Galilei", Trieste; contacts: Prof. Philip Tarsia and Ms. Renata Grill (Liceo Galilei).

17 April – 18 April (18=Sat)
International Congress on: "Heart Failure and Cardiomyopathies 2009: Controversial Issues"
Organizer(s): Fondazione Internazionale Menarini (Firenze, Italy)
E-mail: carlo.a.molatore@uvetamex.com

27 April – 30 April
Kick-off meeting for Egypt-USA project
Organizer(s): ESP-ICTP (Dr. Ashraf Zakey)
E-mail: hennings@ictp.it

9 May (9=Sat 9=Sat)
Cerimonia di Premiazione Scuole partecipanti al Concorso "Scienza in Fiore, 2008-2009"
Organizer(s): Ms. A. Bernardi (Science Centre Immaginario Scientifico, Trieste)
E-mail: bernardi@immaginarioscientifico.it

11 May – 16 May (16=Sat)
Seminario - A un passo dalla International Physics Olympiad (IPHO)
Organizer(s): Prof. G. Cavaggioni (Responsabile delle Olimpiadi Italiane della Fisica)
E-mail: giulcav@libero.it

21 May – 23 May (23=Sat)
5th International Workshop on "Radiation Safety at Synchrotron Light Sources"
Organizer(s): Dott.ssa Giuliana Tromba (ELETTRA, Trieste, Italy)
E-mail: ilde.weffort@elettra.trieste.it

19 June
Celebrations for Immaginario Scientifico's 10th Anniversary – IS10
Organizer(s): Immaginario Scientifico

27 July
Meeting of TWAS Officers
Organizer(s): TWAS

28 August – 29 August (29=Sat)
IUPAP C13 Meeting
Organizer(s): Local organizer at ICTP: S. Scandolo

31 August – 4 September
Summer School: When humanities meets ecology: historic changes in Mediterranean and Black Sea marine biodiversity and ecosystems since the Roman period until nowadays. Languages ...
Organizer(s): HMAP (R. Gertwagen); OGS (C. Solidoro, S. Libralato, D. Melaku Canu), ISPRA (S. Raicevich, T. Fortibuoni, O. Giovanardi)
E-mail: ruger@gmail.com and s.raicevich@icram.org

3 September – 4 September
Meeting of FUND - European funded project, programme FP7, Science in Society
Organizer(s): SISSA - MEDIALAB (Dr. Maurizio Prandini, Ms.
Paola Rodari
E-mail: paola@medialab.sissa.it

7 September
TWOWS Selection Committee Meeting for postgraduate fellowships
Organizer(s): TWOWS

24 September – 25 September
InterAcademy Medical Panel (IAMP) Executive Committee Meeting
Organizer(s): InterAcademy Medical Panel (IAMP)

5 October – 6 October
First Summer School: "Dopaminergic Neurons and Parkinson's Disease"
Organizer(s): SISSA (Prof. Stefano Gustincich) and CBM (Consorzio per la Medicina Biomolecolare), Trieste, Italy
E-mail: sarah.metrustry@cbm.fvg.it

12 October – 16 October
EIPAM/PEIC JOINT EU-Australia Meeting 2009
Organizer(s): Prof. Nigel Mason, The Open University (Milton Keynes, UK)
E-mail: n.j.mason@open.ac.uk

19 October – 21 October
2nd International Meeting of Young Researchers on the Mechanics of Materials and Structures
Organizer(s): Prof. Antonio De Simone (SISSA)
E-mail: desimone@sissa.it

24 October – 25 October (24=Sat 25=Sun)
Seminar on Innovative Ideas for Geothermal Exploitation
Organizer(s): ICS - UNIDO, Trieste
E-mail: elisa.sarti@ics.trieste.it
29 October – 30 October
TWAS Fellowship Selection Committee Meeting
Organizer(s): TWAS

11 November – 13 November
Scuola Archivistica d'Autunno
Organizer(s): International Institute for Archival Science of Trieste and Maribor (Dr. A. Monteduro)
E-mail: monteduro@cei-es.org

16 November – 20 November
ICAN4: Formalizing the Network, Engaging the Mediterranean
Organizer(s): Prof. Dawn Wright (Oregon State University, USA)
- Activity held in cooperation with EEA Meeting H245
E-mail: dawn@dusk.geo.orst.edu

16 November – 20 November
European Environment Agency (EEA)/EIONET Workshop on Maritime and Coastal Information Systems
Organizer(s): Ms. Charlotta Colliander (EEA) – Activity held in cooperation with ICAN Meeting H206

23 November – 26 November
Riunione rete nazionale italiana EURODESK e reti di comunicazione comunitaria
Organizer(s): Presidenza EURODESK Italia e Comune di Trieste
E-mail: brunetti@comune.ts.it

23 November – 27 November
IAEA Regional Workshop on Essential Safety Assessment Knowledge: An Introduction to DSA and to PSA
Organizer(s): IAEA, Vienna, Austria
E-mail: N.Nammari@iaea.org
27 November
Giornata di Studio su: Rischio Clinico nella Gestione dei Farmaci Antiblastici in Emato Oncologia Pediatrica.
Responsabilita' - Criticita' - Modelli Organizzativi
Organizer(s): IRCCS Burlo Garofolo, Trieste (Dr. G.A. Zanazzo) e Trieste Traduzioni Congressi (Sig. A. Dessy)

14 December - 16 December
Thermodynamically unstable proteins: chance or necessity?
Organizer(s): ELETTRA - Sincrotrone Trieste (Ufficio Utenti)
E-mail: michela.bassanese@elettra.trieste.it

16 December - 18 December
Probing Magnetic Dynamics With Ultrashort Coherent X-Ray Pulses and ELETTRA Users' Assembly
Organizer(s): ELETTRA - Sincrotrone Trieste (Ufficio Utenti)
E-mail: michela.bassanese@elettra.trieste.it

NB: limited participation = limited facilities are available for practical sessions/laboratory work

PARTICIPATION FORMS MAY BE RETRIEVED VIA E-MAIL AS PER PROCEDURE LISTED BELOW. IF NOT AVAILABLE, PARTICIPATION FORMS MAY BE REQUESTED TO THE ACTIVITY'S E-MAIL. FOR OBTAINING PRINTED COPIES OF THE SCIENTIFIC CALENDAR AND BULLETINS OF ACTIVITIES PLEASE WRITE TO:

THE ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS
SUPPORT SERVICES
Strada Costiera,11
I-34014 Trieste, Italy

THE CALENDAR CAN ALSO BE RETRIEVED VIA

ELECTRONIC MAIL
• The complete Scientific Calendar can be obtained by sending an e-mail to "smr@ictp.trieste.it" using as "Subject: get calendar 2000". To each activity listed in the calendar there is an associated smr-number from which you can obtain more information -when available. To receive a list with the names of documents available for a particular activity, you should first identify the smr### code as indicated above. Then send an e-mail to:
"smr###@ictp.trieste.it" using as "subject: get index" If you send another mail to "smr###@ictp.trieste.it" but using as "subject: get document_name" (e.g. Announcement, etc.) you will receive detailed information on the topic "document_name" Note: if you wish to receive more than one document of an activity then use "Subject: get doc1 doc2 ..." etc.

- There is a free online service for the dissemination of information on all ICTP activities, programmes and related announcements via e-mail. To subscribe, send an e-mail to: "courier-request@ictp.t#114 ;ieste.it", "subject: leave it empty", and type in the body of the message: subscribe "your e-mail address". Any comments or suggestions on this service are most welcome, please address them to "pub_off@ictp.trieste.it#116 ;"

**WORLD-WIDE-WEB**

- The ICTP WWW server allows you to explore, search and retrieve general information regarding the many scientific activities carried out at ICTP through the World-Wide Web protocol. The ICTP WWW server URL (Uniform Resource Locator) is: [http://www.ictp.it/](http://www.ictp.it/)

**OTHER TRAVEL SUPPORT FOR ICTP ACTIVITIES**

The forms, accessed as above, can be used by all to apply for local/travel support from ICTP. In addition, some Member States have signed Agreements with ICTP to make available -- for their own nationals -- a small number of travel fellowships, for participation in various ICTP activities. We list these below, together with the contact information for the relevant agency.

i) China: Bureau of International Cooperation, National Science Foundation of China, email: zhangyt@mail.nsfc.gov.cn, phone: + 86 10 623 26998, fax: + 86 10 623 27004

ii) India: International Cooperation Division, Department of Science and Technology, email: srelia@alpha.nic.in, website: [http://dst.gov.in](http://dst.gov.in), [http://www.stic-dst.org](http://www.stic-dst.org), fax: +91 11 268 62418

iii) Iran: International and Scientific Cooperation Office, Isfahan University of Technology, email: isco@cc.iut.ac.ir, website: [http://www.iut.ac.ir](http://www.iut.ac.ir), phone: +98 311 391 2505, fax: +98 311 391 2502

**Mailing Address:**

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Trieste, Italy  
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