



Preliminary  
2014  
SCIENTIFIC  
CALENDAR

Updating: 5 May 2014  
the Abdus Salam ICTP Agenda Support

## ICTP: Scientific Calendar (2014)

Dynamically created : 5 May 2014, Public Version, last updated on 5 May 2014

***Important Notice: this document is subject to variations. More information on single activities is added as it becomes available.***

**20 January - 12 March**

**Second Training Session of TREGA: Training on EGNOS-GNSS in Africa (a Project funded by the European Union)**

Organizer(s): S.M. Radicella

Deadline(s) for requesting participation: **1 NOVEMBER 2013**

E-mail: smr2658@ictp.it

**27 January - 30 January**

**Salam Distinguished Lectures. Theory of Quantum Matter: from Quantum Fields to Strings**

Speaker: Subir Sachdev (Harvard University)

**3 February - 7 February**

**Preparatory School to the Winter College on Optics:**

**Fundamentals of Photonics - Theory, Devices and Applications**

Organizer(s): P. Cheben, L. Ponce, J. Niemela, L. Pavesi, M. Calvo, M. Danailov (Local Organizer). ICTP Local Organizer: J. Niemela

E-mail: smr2570@ictp.it

**3 February - 28 February**  
**Master's in Medical Physics (February 2014)**

**6 February - 7 February**  
**Workshop on m-Science (6 Feb), followed by: Science**  
**Dissemination for the Disabled (7 Feb)**  
Organizer(s): E. Canessa, C. Fonda, M. Zennaro, K. Trivedi.  
ICTP Local Organizer: E. Canessa  
E-mail: smr2571@ictp.it

**10 February - 21 February**  
**Winter College on Optics: Fundamentals of Photonics - Theory,**  
**Devices and Applications**  
Organizer(s): P. Cheben, L. Ponce, J. Niemela, L. Pavesi, M.L.  
Calvo, M. Danailov (Local Organizer). ICTP Local Organizer: J.  
Niemela  
E-mail: smr2572@ictp.it

**3 March - 14 March**  
**ICTP School on Applications of Open Spectrum and White Spaces**  
**Technologies**  
Organizer(s): S.M. Radicella, R. Struzak, S. Huter, C.  
Zavazava, ICTP Local Organizer: M. Zennaro  
E-mail: smr2573@ictp.it

**3 March - 31 March**  
**Master's in Medical Physics (March 2014)**

**10 March - 28 March**

**Workshop on Advanced Techniques for Scientific Programming and Management of Open Source Software Packages (10-21 March), followed by LAMMPS Users and Developers Workshop and Symposium (24-28 March)**

Co-sponsor(s): SCIENOMICS (co-sponsoring the LAMMPS Users and Developers Workshop and Symposium)

Organizer(s): I. Girotto (ICTP), D. Grellscheid (University of Durham), A. Kohlmeyer (ICTP), C. Onime (ICTP), S. Plimpton (Sandia National Laboratory), U. Singe (ICTP)

Deadline(s) for requesting participation: **5 December 2013**  
(Limited Participation)

E-mail: smr2574@ictp.it

**24 March - 28 March**

**Joint ICTP-IAEA Workshop on Nuclear Structure and Decay Data: Theory and Evaluation**

Co-sponsor(s): IAEA

Organizer(s): P. Dimitriou (IAEA), J. Tuli (BNL) ICTP Local Organizer: C. Tuniz

E-mail: smr2575@ictp.it

**31 March - 4 April**

**5th Workshop on Entrepreneurship for Physicists and Engineers from Developing Countries**

Co-sponsor(s): APS physics, IOP Institute of Physics

Organizer(s): S. Raghu, D. Bhatt-Chauhan, J. Niemela. ICTP Local Organizer: J. Niemela

Deadline(s) for requesting participation: **20/01/2014**

E-mail: smr2576@ictp.it

**31 March - 8 April**

**Spring School on Superstring Theory and Related Topics**

Co-sponsor(s): Asia Pacific Center for Theoretical Physics (APCTP), the International School for Advanced Studies (SISSA) and the Italian Institute for Nuclear Physics (INFN)

Organizer(s): N. Arkani-Hamed (IAS, Princeton), E. Gava (INFN, Trieste), R. Gopakumar (HRI, Allahabad), K. S. Narain (ICTP, Trieste), S. Randjbar-Daemi (ICTP, Trieste). ICTP Local

Organizer: K. S. Narain

E-mail: smr2577@ictp.it

**8 April - 30 April**

**Master's in Medical Physics (April 2014)**

**14 April**

**ICTP Mini Symposium on Particle Physics Phenomenology**

**25 April**

**Workshop on Ionospheric Research and Applications at ICTP and East Europe**

Organizer(s): Sandro M. Radicella, Bruno Nava

E-mail: rsandro@ictp.it , arpl@ictp.it

**28 April - 9 May**

**School on Nuclear Security**

Co-sponsor(s): Ministry of Foreign Affairs of Italy;

Partnership for Nuclear Security (PNS).

Organizer(s): D. Nikonov, IAEA - Vienna; C. Tuniz, ICTP -

Trieste.

E-mail: smr2579@ictp.it

**5 May - 9 May**

**Joint ICTP-IAEA College on Identification and Assessment of Nationally Appropriate Mitigation Actions (NAMAs) in Energy System Development to Help Combat Climate Change**

Co-sponsor(s): International Atomic Energy Agency (IAEA)

Organizer(s): A.I. Jalal, H.H. Rogner, M. Howells. ICTP Local

Organizer: A. Tompkins

E-mail: smr2580@ictp.it

**5 May - 30 May**

**Master's in Medical Physics (May 2014)**

**12 May - 23 May**

**Seventh ICTP Workshop on the Theory and Use of Regional Climate Models**

Organizer(s): F. Giorgi (ICTP, Italy), E. Coppola (ICTP, Italy), Xuejie Gao (CMA, China), S.K. Dash (IIT Delhi, India)

E-mail: smr2581@ictp.it

**16 May - 17 May (17=Sat)**

**Expert Meeting on Technology Trends on Science Dissemination (16 May 2014) followed by Trieste Mini Maker Faire (17 May 2014)**

Organizer(s): E. Canessa, C. Fonda, M. Zennaro. ICTP Local

Organizer: E. Canessa

E-mail: smr2606@ictp.it

**19 May - 23 May**

**Workshop on Material Challenges in Devices for Fuel Solar Production and Employment**

Organizer(s): T. Bligaard, N. Bonini, A. De Vita, S. Fabris, R. Gebauer, S.C. Roy, N. Seriani. ICTP Local Organizer: R. Gebauer

E-mail: smr2582@ictp.it

**26 May - 30 May**

**Workshop on Coherent Phenomena in Disordered Optical Systems**

Co-sponsor(s): CNR-INO - UOS Centro BEC di Trento, Italia

Organizer(s): D. Basko, I. Carusotto, G. Labeyrie and S. Skipetrov. ICTP Local Organizer: V. Kravtsov

E-mail: smr2583@ictp.it

**26 May - 20 June**

**Spring College on the Physics of Complex Systems**

Organizer(s): A. Gambassi, M. Marsili, S. Franz, A. Pelizzola.

ICTP Local Organizer: M. Marsili

E-mail: smr2584@ictp.it

**2 June - 21 June (21=Sat)**

**Joint ICTP-TWAS School on Coherent State Transforms, Time-Frequency and Time-Scale Analysis, Applications**

Organizer(s): R. Murenzi, J.-P. Antoine, B. Torresani, I. Daubechies, H. Feichtinger. ICTP Local Organizer: S. Luzzatto

Deadline(s) for requesting participation: **01/04/2014, Deadline extended for those not requesting financial support only**

E-mail: smr2585@ictp.it

DEADLINE:01/04/2014,

Deadline extended for those not requesting financial support only

**9 June - 13 June**

**Joint ICTP-IAEA Workshop on Determination of Uncertainties of Measurements in Medical Radiation Dosimetry**

Organizer(s): A. Meghzifene. ICTP Local Organizer: L.

Bertocchi

E-mail: smr2616@ictp.it

**16 June - 27 June**

**Fifth International Conference and School Geometry, Dynamics, Integrable Systems GDIS 2014: Bicentennial of The Great Poncelet Theorem and Billiard Dynamics**

Organizer(s): B. Dubrovin, V. V. Kozlov, V. Dragovic, A.

Borisov. ICTP Local Organizer: L. Goettsche

Deadline(s) for requesting participation: **15/04/2014**

E-mail: smr2586@ictp.it

**23 June - 27 June**

**Workshop on Frontiers of New Physics: Colliders and Beyond**

Collaboration(s): Italian Institute for Nuclear Physics (INFN)

Organizer(s): G. Villadoro, M. Redi, P. Graham, S. Rajendran.

ICTP Local Organizer: G. Villadoro

Deadline(s) for requesting participation: **30 May 2014**

E-mail: smr2587@ictp.it

**23 June - 27 June**

**Workshop on the Economy of a Cell: Resource Allocation, Trade-Offs and Efficiency in Living Systems**

Organizer(s): Directors: A. Samal (ICTP - Trieste); D. Segre



(Boston University, USA); Y. Pilpel (Weizmann Institute of Science - Israel); ICTP Local Organizer: M.Marsili  
E-mail: smr2588@ictp.it

**23 June - 4 July**

**ICTP-IITM-COLA Targeted Training Activity (TTA): "Challenge in Monsoon Prediction"**

Co-sponsor(s): Indian Ministry of Earth Sciences (MoES)

Organizer(s): J. Shukla, F. Kucharski, B.N. Goswami, S. Anguluri. ICTP Local Organizer: F. Kucharski

E-mail: smr2589@ictp.it

**30 June - 4 July**

**Conference on Non-equilibrium Phenomena in Condensed Matter and String Theory**

Organizer(s): M. Mueller, K.S. Narain, L. Pando Zayas, M. Rigol, A. Scardicchio

E-mail: smr2590@ictp.it

**30 June - 11 July**

**Hands-On Research in Complex Systems School**

Co-sponsor(s): the American Physical Society

Organizer(s): H. L. Swinney, M. Schatz, M. Shattuck. ICTP Local Organizer: J. Niemela

E-mail: smr2591@ictp.it

**7 July - 11 July**

**Conference on String Phenomenology**

Organizer(s): F. Quevedo, B. Acharya, L. Aparicio, M. Cicoli, R. Valandro

x

Deadline(s) for requesting participation: **10 May 2014**

E-mail: SP2014@ictp.it

**14 July - 1 August**

**School on Non-linear Dynamics, Dynamical Transitions and Instabilities in Classical and Quantum Systems**

Organizer(s): P. Calabrese, A. Lamacraft, P. Le Doussal, A. Silva. ICTP Local Organizer: M. Mueller

E-mail: smr2594@ictp.it

**21 July - 1 August**

**WCRP-ICTP Summer School on Attribution and Prediction of Extreme Events**

Co-sponsor(s): International Union of Geodesy and Geophysics (IUGG)

Organizer(s): S. Seneviratne, F. Zwiers. ICTP Local Organizer: A. Tompkins, A. Pirani

Deadline(s) for requesting participation: **31 January 2014**

E-mail: smr2595@ictp.it

**21 July - 3 August (3=Sun)**

**School on Computation and Computability in Dynamics**

Organizer(s): Stefano Luzzatto (ICTP), Stefano Galatolo (Pisa University)

E-mail: smr2684@ictp.it

**4 August - 9 August (9=Sat)**

**Turbulent Mixing and Beyond Workshop: Mixing in Rapidly Changing Environments - Probing Matter at the Extremes**

Organizer(s): K.R. Sreenivasan, S.I. Abarzhi, S. Gauthier, J.

Niemela, B. A. Remington. ICTP Local Organizer: J. Niemela  
E-mail: smr2596@ictp.it

**4 August - 15 August**

**Summer School on Cosmology**

Collaboration(s): the Italian Institute for Nuclear Physics  
(INFN)

Organizer(s): P. Creminelli, U. Seljak, R. Sheth and M. Viel  
E-mail: smr2597@ictp.it

**18 August - 21 August**

**Workshop on Cosmology from Baryons at High Redshift**

Collaboration(s): the Italian Institute for Nuclear Physics  
(INFN)

Organizer(s): P. Creminelli, R. Dave', U. Seljak, R. Sheth and  
M. Viel  
E-mail: smr2598@ictp.it

**18 August - 29 August**

**Joint ICTP-IAEA College on Advanced Plasma Physics**

Organizer(s): D. Gomez (IAFE - Buenos Aires) , R. Kamandje  
(IAEA - Vienna); S. Mahajan (Univ. of Texas - Austin), Z.  
Yoshida (Univ. of Tokyo). ICTP Local Organizer: J. Niemela  
E-mail: smr2599@ictp.it

**25 August - 29 August**

**Joint ICTP-IAEA School of Nuclear Knowledge Management**

Organizer(s): M.M. Scaffoni, J. de Grosbois, ICTP Local  
Organizer: C. Tuniz  
(Limited Participation)

E-mail: smr2600@ictp.it

**25 August - 29 August**

**Conference on Field Theory Methods in Low-Dimensional Strongly Correlated Quantum Systems**

Organizer(s): T. Giamarchi, L. Glazman, A. Tennant, F. H.L.

Essler. ICTP Local Organizer: V. Kravtsov

E-mail: smr2601@ictp.it

**1 September - 12 September**

**Advanced School and Workshop on L-functions and modular forms**

Co-sponsor(s): EPSRC (Engineering and Physical Sciences Research Council)

Organizer(s): J. Cremona, F. Rodriguez Villegas, M. Vlasenko.

ICTP Local Organizer: F. Rodriguez Villegas

E-mail: smr2602@ictp.it

**1 September - 19 September**

**College in Medical Physics (Advances in Medical Imaging Physics to Enhance Healthcare in the Developing Countries)**

Organizer(s): S. Tabakov, A. Benini, F. Milano, G.D. Frey, L. Bertocchi, P. Sprawls. ICTP Local Organizer: L. Bertocchi

E-mail: smr2603@ictp.it

**15 September - 19 September**

**Advanced Workshop on Interdisciplinary Views on Chromosome Structure and Function**

Organizer(s): A. Rosa, M. Nicodemi, A. Pombo, F. Kepes. ICTP Local Organizer: M. Marsili

E-mail: smr2604@ictp.it

**22 September - 26 September**

**Joint ICTP-IAEA Workshop on Nuclear Reaction Data for Nuclear Power Applications**

Organizer(s): R. Capote Noy (IAEA - Vienna). ICTP Local

Organizer: C. Tuniz

E-mail: smr2605@ictp.it

**6 October - 8 October**

**50th Anniversary**

Organizer(s): F. Quevedo

E-mail: smr2607@ictp.it

**13 October - 17 October**

**School on Solar Variability and Its Impact on Climate**

Organizer(s): T. Dudok de Wit, K. Tourpali, K. Matthes. ICTP

Local Organizer: F. Giorgi

E-mail: smr2608@ictp.it

**13 October - 25 October (25=Sat)**

**Advanced Workshop and School on Megathrust Earthquakes and Tsunamis**

Co-sponsor(s): IUGG & Regione Friuli Venezia Giulia

Organizer(s): R. Madariaga, A. Aoudia. ICTP Local Organizer:

A. Aoudia

E-mail: smr2609@ictp.it

**20 October - 24 October**

**4th International Workshop CHArMEx - the Chemistry-Aerosol  
Mediterranean Experiment**

Co-sponsor(s): MISTRALS/ChArMEx-France

Organizer(s): F. DULAC, E. HAMONOU, M. MALLET, M. SICARD, F.  
SOLMON. ICTP Local Organizer: F. Solmon

E-mail: smr2610@ictp.it

**27 October - 31 October**

**Workshop on Probing and Understanding Exotic Superconductors  
and Superfluids**

Organizer(s): M. Capone, A. Georges, S. Giorgini, R. Grimm and  
D. Van der Marel ICTP Local Organizers: S. Pilati and V.

Kravtsov

E-mail: smr2612@ictp.it

**27 October - 14 November**

**Advanced School on Parallel Programming and Parallel  
Architecture for High Performance Computing (HPC)**

Organizer(s): I. Girotto, A. Kohlmeyer, U. Singe, C. Onime.

ICTP Local Organizer: U. Singe

E-mail: smr2613@ictp.it

**3 November - 7 November**

**Joint ICTP-IAEA Conference on Models and Data for  
Plasma-Material Interaction in Fusion Devices**

Organizer(s): B.J. Braams, H.K. Chung. ICTP Local Organizer:  
S. Scandolo

E-mail: smr2614@ictp.it

**10 November - 14 November**

**Joint ICTP-IAEA Workshop on Assessment of Degradation Mechanisms of Water-cooled Nuclear Reactors and Primary Components: Current Issues and Future Challenge with EC/JRC**

Organizer(s): K.-S. Kang, A. Zeman, M. Bieth. ICTP Local

Organizer: S. Scandolo

E-mail: smr2644@ictp.it

**17 November - 28 November**

**Joint ICTP-IAEA School on Novel Experimental Methodologies for Synchrotron Radiation Applications in Nano-science and Environmental Monitoring**

Co-sponsor(s): Amptek, Bruker Nano, European X-ray Spectrometry Association

Organizer(s): B. Beckhoff (PTB, Berlin), A. Karydas (IAEA, Vienna), L. Gregoratti (ELETTRA, Trieste), ICTP Local

Organizer: N. Binggeli

E-mail: smr2611@ictp.it

**17 November - 28 November**

**Joint ICTP-IAEA School on Nuclear Energy Management**

Organizer(s): A. Bychkov (IAEA- Vienna), T. Karseka (IAEA, Vienna), F. Quevedo (ICTP, Trieste). Co-Director: Y. Yanev (NKMI, Vienna) ICTP Local Organizer: C. Tuniz (ICTP, Trieste)

E-mail: smr2615@ictp.it

**24 November - 28 November**

**Joint ICTP-IAEA Meeting on Training in Patient Safety in Radiotherapy**

Organizer(s): O. Holmberg, M. D. Gilley. ICTP Local Organizer: L. Bertocchi

E-mail: smr2593@ictp.it

**1 December - 5 December**

**United Nations/ICTP Workshop on Global Navigation Satellite Systems (GNSS)**

Organizer(s): S. Gadimova, S.M. Radicella. ICTP Local

Organizer: B. Nava

E-mail: smr2617@ictp.it

**1 December - 12 December**

**Winter School in Quantitative Systems Biology**

Organizer(s): V. Balasubramanian, A. Treves. ICTP Local

Organizer: M. Marsili

E-mail: smr2618@ictp.it

**15 December - 19 December**

**Advanced Workshop on Structural Biology: Using Synchrotron Radiation to Visualise Biological Molecules**

Co-sponsor(s): Elettra-Sincrotrone, International Union for Biochemistry and Molecular Biology (IUBMB) and International Union of Crystallograph (IUCr)

Organizer(s): S. Onesti, Z. Sayers, J. Sussman, M. Yousef ICTP

Local Organizers: N. Binggeli and J. Niemela.

E-mail: smr2578@ictp.it



## **TO BE HELD OUTSIDE TRIESTE**

**3 February - 14 February**

**Advanced Workshop on LHC Physics and Cosmology (Cairo - Egypt)**

Organizer(s): A.Tawfik, J.W.A. Cleymans, J. Yokoyama. ICTP

Local Organizer: G. Villadoro

E-mail: smr2619@ictp.it

**6 April - 11 April (6=Sun)**

**Conference on Open-source Tools for Enhancing Teaching,  
Learning and Research in Science, Technology, Engineering and  
Mathematics (STEM) (Tegucigalpa - Honduras)**

Organizer(s): C. Onime (ICTS/ICTP), A. E. Euceda (Honduras)

E-mail: smr2508@ictp.it

**28 April - 9 May**

**College on Optics and Energy (Chiapas - Mexico)**

Co-sponsor(s): the Mesoamerican Centre for Theoretical Physics  
(MCTP) and the International Commission for Optics (ICO),  
Mexico

Organizer(s): M.L. Calvo, A.M. Guzman, A. Zepeda. ICTP Local

Organizer: J. Niemela

E-mail: smr2620@ictp.it

**26 May - 30 May**

**Workshop on Internet of Things (Cotonou - Benin)**

Organizer(s): M. Zennaro, Roch. H. Glitho, Jules Degila

E-mail: mzennaro@ictp.it

Limited Participation. Upon invitation only.

**4 June - 14 June (14=Sat)**

**School in Dynamical Systems and Ergodic Theory (Dakar - Senegal)**

Co-sponsor(s): Université Cheikh Anta Diop, AIMS Sénégal, NLAGA Project, Simons Foundation, Ministère de l'Enseignement Supérieur et de la Recherche Scientifique, Sénégal

Organizer(s): I. Assani, S. Luzzatto, M. Viana. Local

Organizers: M. Balde, M. Moustapha Fall, D. Seck

Deadline(s) for requesting participation: **31/03/2014**

E-mail: smr2622@ictp.it

**30 June - 11 July**

**Advanced School on PDEs in Geometry and Physics (Hefei - People's Republic of China)**

Co-sponsor(s): School of Mathematical Sciences, University of Science and Technology of China, Hefei, P.R. China

Organizer(s): C. Arezzo, Jiayu Li, Tian Gang. ICTP Local

Organizer: C. Arezzo

Deadline(s) for requesting participation: **15 March 2014**

E-mail: smr2625@ictp.it

**30 June - 11 July**

**African School on Space Science: Related Applications and Awareness for Sustainable Development of the Region (Kigali - Rwanda)**

Organizer(s): C. Amory (LPP-CNES), P. Doherty (ISR-Boston College), S. Radicella (ICTP); KIST Local Organizer: J. Uwamahoro; ICTP Local Organizer: B. Nava  
E-mail: smr2631@ictp.it

**30 June - 12 July** (12=Sat)

**MASTANI: Summer School on MATERIALS Simulation Theory And Numerics (Pune - India)**

Organizer(s): Prasenjit Ghosh (IISER Pune, India), Shobhana Narasimhan (JNCASR, Bangalore, India), Stefano de Gironcoli (SISSA, Trieste, Italy), Ralph Gebauer (ICTP, Trieste, Italy).  
Local Organizer in India: Mukul Kabir (IISER Pune, India)  
E-mail: smr2626@ictp.it

**7 July - 19 July** (19=Sat)

**Algebraic Number Theory and Applications (Dangbo - Benin)**

Organizer(s): ICTP Local Organizer: F. Rodriguez Villegas  
Deadline(s) for requesting participation: **20 April 2014**  
E-mail: smr2627@ictp.it

**28 July - 8 August**

**Mock Modular Forms (Kozhikode - India)**

Organizer(s): ICTP Local Organizer: L. Goettsche  
E-mail: smr2630@ictp.it

**3 August - 23 August** (3=Sun 23=Sat)

**African School for Fundamental Physics and Applications (ASP 2014) (Dakar - Senegal)**

Organizer(s): B. Acharya, K. Assamagan, J. Ellis, S. Muanza, C. Darve. ICTP Local Organizer: B. Acharya

xx

Deadline(s) for requesting participation: **31 March 2014**

E-mail: smr2628@ictp.it

**11 August - 22 August**

**First ICTP-IVIC Latin-American Advanced Workshop on Numerical, Instrumentation and Measurement Methods in Fluid Dynamics (San Antonio de los Altos - Venezuela (the Bolivarian Republic of))**

Co-sponsor(s): Venezuelan Institute for Scientific Research (IVIC), Venezuelan Society of Fluid Mechanics (SVMF), Centro Latino-Americano de Fisica (CLAF, Brazil), Fondo Nacional de Ciencia Tecnología e Innovación (FONACIT), CINVESTAV-Abacus Mexico

Organizer(s): J. Niemela, L. Sigalotti, J. Klapp, H. Cabrera.

ICTP Local Organizer: J. Niemela

E-mail: smr2629@ictp.it

**25 August - 5 September**

**School on LHC Physics (Islamabad - Pakistan)**

Organizer(s): H. Hoorani, J. Ellis, B. Acharya. ICTP Local

Organizer: J. Niemela

E-mail: smr2632@ictp.it

**1 September - 5 September**

**2nd International Symposium on Optics and its Applications (Yerevan-Ashtarak - Armenia)**

Organizer(s): G. Buniatyan, M.L. Calvo, N. Gevorgyan, A. Guzman, A. Papoyan, H. Sarkisyan. ICTP Local Organizer: J. Niemela

E-mail: smr2633@ictp.it

**15 September - 19 September**

**School on Advances in Quantum Information: Theory and Applications (Rabat - Morocco)**

Co-sponsor(s): COST Action MP1600

Organizer(s): A. Bassi, F. Benatti, D. Braun, M. El Baz, A. Scardicchio. ICTP Local Organizer: A. Scardicchio

Deadline(s) for requesting participation: **15 June 2014**

E-mail: smr2634@ictp.it

**15 September - 25 September**

**Workshop on Geophysical Monitoring and Modeling for Sustainable Energy and Geohazard Solutions (KIGALI - Rwanda)**

Organizer(s): C. Ebinger, A. Ayele, Local organizers, Rwanda: Marie-Christine Gasingirwa ICTP: A. Aoudia

E-mail: smr2624@ictp.it

**22 September - 26 September**

**Quantum Africa Conference 3: Advances in Quantum Sciences (Rabat - Morocco)**

Deadline(s) for requesting participation: **15 June 2014**

E-mail: smr2683@ictp.it

**29 September - 3 October**

**Conference on Capacity Building for Industrial Physics in Emerging Economies II (Sao Paulo - Brazil)**

Organizer(s): P.W. Hammer, J. Niemela. ICTP Local Organizer: J. Niemela

E-mail: smr2636@ictp.it

**29 September - 3 October**

**Advanced Workshop on Landau-Zener Interferometry and Quantum Control in Condensed Matter (Izmir - Turkey)**

Organizer(s): Immanuel Bloch (Germany), Ozgur Cakir (Turkey), Devrim Guclu (Turkey), Mikhail Kiselev (Italy), Stefan Ludwig (Germany), Peter Nalbach (Germany), Tugrul Senger (Turkey), Haldun Sevincli (Turkey)  
E-mail: smr2677@ictp.it

**3 November - 14 November**

**Joint SAIFR-ICTP School on Observational Cosmology (Sao Paulo - Brazil)**

Organizer(s): P. Creminelli, R. Sheth, R. Rosenfeld, R. Abramo. ICTP Local Organizers: P. Creminelli, R. Sheth  
E-mail: smr2638@ictp.it

**10 November - 14 November**

**First Workshop on Climate Change, Variability and Modeling over Central America and Mexico (Ensenada - Mexico)**

Organizer(s): R. Fuentes Franco, F. Giorgi, E. Coppola, F. Graef, E. Pavia. ICTP Local Organizer: F. Giorgi  
E-mail: smr2637@ictp.it

**17 November - 28 November**

**School on Cooperative Phenomena in Condensed Matter: From Bose-Einstein Condensates to Quantum Optics (Buea - Republic of Cameroon)**

Co-sponsor(s): Association pour la Promotion Scientifique de l'Afrique (APSA); International Union of Pure and Applied Physics (IUPAP).

Organizer(s): A. Dikande, M. Kiselev, M. Maaza, J. Niemela.

Local Organizers in Cameroon: A. Dikande, C.F. Lukong  
E-mail: smr2639@ictp.it

**24 November - 19 December**

**School and Workshop on Singularities in Geometry, Topology,  
Foliations and Dynamics (Cuernavaca - Mexico)**

Organizer(s): J.L. Cisneros-Molina, A. Libgober, L. Ortiz  
Bobadilla, J. Snoussi and M. Spivakovsky  
Local Organizer: C. Arezzo  
E-mail: smr2640@ictp.it

**1 December - 5 December**

**Workshop on Climate Applications for Food Security (Niamey -  
Niger)**

Co-sponsor(s): AGHRYMET  
Organizer(s): A. Tompkins, I. Seidou Sanda  
ICTP Local Organizer: A. Tompkins  
Local Organizer(s): A. Tompkins  
Deadline(s) for requesting participation: **June 30, 2014**  
E-mail: smr2621@ictp.it

**1 December - 5 December**

**Workshop on South Atlantic circulation variability and change:  
integrating models and observations (Buenos Aires - Argentina)**

Organizer(s): A. Piola, M. Saraceno, L. Sitz, R. Farneti. ICTP  
Local Organizer: R Farneti  
E-mail: smr2635@ictp.it

**1 December - 19 December**

**Regional Conference & FPGA School on Advanced Instrumentation  
(Santa Clara - Costa Rica)**

Organizer(s): A. Cicuttin, M.L. Crespo, C. Meza Benavides, R. Gonzalez, R. Pereira-Arroyo. ICTP Local Organizer: Maria Liz Crespo

E-mail: smr2641@ictp.it

**1 December - 31 December**

**3rd African School on 'Electronic Structure Methods and  
Applications' (ASESMA-2014) - POSTPONED - DATES TO BE DECIDED  
(to be decided - Unknown)**

Co-sponsor(s): African University of Science and Technology (AUST), International Union for Pure and Applied Physics (IUPAP), International Center for Materials Research (ICMR), National Institute for Theoretical Physics (NITheP), US Liaison Committee for IUPAP, The Thomas Young Centre, Centre for Doctoral Training on Theory and Simulation of Materials (TSM)-Imperial College

Organizer(s): G. Amolo, N. Chetty, R. Martin, B. M'Passi Mabiala, S. Narasimhan, S. Scandolo, W. Soboyejo, N. Spaldin. Local Organizer in Abuja: O. Akin-Ojo.

E-mail: smr2623@ictp.it

**5 December - 10 December**

**School in Computational Algebra and Number Theory (Montevideo  
- Uruguay)**

Organizer(s): G. Tornaria, T. Krick, P. Stevenhagen, F. Rodriguez Villegas. ICTP Local Organizer: F. Rodriguez Villegas

E-mail: smr2642@ictp.it



## **HOSTED ACTIVITIES**

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

**3 February – 4 February**

**GenderInSite Coordinating Group Meeting**

E-mail: [smrH373@ictp.it](mailto:smrH373@ictp.it)

**10 February – 12 February**

**Winter School on Fluid Dynamics**

Organizer(s): J. Niemela (ICTP)

**18 February**

**ICSU-TWAS-IAP-UNESCO Meeting**

E-mail: [varnier@twas.org](mailto:varnier@twas.org)

**19 February**

**TWAS management Committee Meeting**

E-mail: [varnier@twas.org](mailto:varnier@twas.org)

**20 February**

**TWAS Steering Committee Meeting**

E-mail: [varnier@twas.org](mailto:varnier@twas.org)

**3 April - 5 April (5=Sat)**

**EPS Council**

Organizer(s): J. Niemela (ICTP)

**8 April - 9 April**

**The Future of Elettra**

Organizer(s): Elettra Sincrotrone

**14 April - 17 April**

**Theoretical Course "RNA Structure and Function"**

Organizer(s): ICGEB

**7 May - 13 May**

**TWAS - Science and Diplomacy**

E-mail: [sciencediplomacy@twas.org](mailto:sciencediplomacy@twas.org)

**25 May - 1 June (25=Sun 1=Sun)**

**OLIFIS**

**26 May - 30 May**

**IAEA hosted activity**

**8 June - 13 June** (8=Sun)

**TWAS - Science and Diplomacy**

E-mail: [sciencediplomacy@twas.org](mailto:sciencediplomacy@twas.org)

**14 July - 18 July**

**Summer School for Human Resources Development and  
Strengthening of Professional Skills in the field of  
Oceanography, Marine Sciences and Blue Growth in South East  
Europe**

Co-sponsor(s): in collaboration with ICTP and the Robert Bosch  
Foundation.

Organizer(s): Maria Cristina Pedicchio and Mounir Ghribi

E-mail: [smrH379@ictp.it](mailto:smrH379@ictp.it)

**11 August - 15 August**

**IAEA "Advanced Workshop on Innovative Materials for Fusion  
Applications"**

Organizer(s): IAEA

**30 August** (30=Sat 30=Sat)

**IUPAP C-13 2014**

Organizer(s): S. Scandolo (ICTP)

**1 September - 5 September**

**SISSA Masterclass on "Fostering the Public Debate on Science  
and Technology Applications"**

Organizer(s): Sissa Medialab

**15 September - 19 September**

**SISSA Masterclass on "Developing Successful Exhibitions"**

Organizer(s): SISSA Medialab

**24 September - 26 September**

**Inter Agency Travel Network**

**24 September - 27 September (27=Sat)**

**11th meeting on Active Galactic Nuclei of the Italian AGN  
Community**

Organizer(s): P. Monaco

**28 September - 4 October (28=Sun 4=Sat)**

**Complex Geometry, Analysis and Foliations**

Organizer(s): C. Arezzo (ICTP)

**13 October - 17 October**

**IAEA Hosted Activity**

**27 October - 31 October**

**SISSA Masterclass on "Developing Successful Museums and  
Science Centres"**

Organizer(s): SISSA Medialab

**5 November - 7 November**

**ICGEB hosted activity**

Organizer(s): ICGEB

E-mail: smrH372@ictp.it

**10 November - 14 November**

**SISSA Masterclass on "Bridging the Gap between Science and Society"**

Organizer(s): SISSA Medialab

**17 November - 19 November**

**Turbintermed 2014**

Organizer(s): V. Armenio

E-mail: smrH378@ictp.it

**22 November - 23 November** (22=Sat 23=Sun)

**Fisica, Medicina, Arte e Spiritualità**

Organizer(s): AMeC , Associazione Medicina e Complessità

**10 December - 12 December**

**Novel Superconductors - Advanced Methods in X-ray Imaging**

Organizer(s): Sincrotrone Trieste

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

XXX

**Preliminary Calendar is not yet ready**

---

**Mailing Address:**

The Abdus Salam International Centre for Theoretical Physics,  
Strada Costiera, 11, I-34151  
Trieste, Italy  
(Tel. +39 040 2240111 - Telefax +39 040 224163)

---

© *ICTP Agenda Support*

---