



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

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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

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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 Mabilia, 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

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

19 February

TWAS management Committee Meeting

E-mail: varnier@twas.org

20 February

TWAS Steering Committee Meeting

E-mail: 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

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

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

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:

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