



Scientific Calendar 2018

Jan — Mar

29 Jan - 02 Feb

Preparatory School on Extreme Non-linear Optics, Attosecond Science and High-field Physics
[e-mail: smr3186@ictp.it](mailto:smr3186@ictp.it)

05 - 16 Feb

Winter College on Extreme Non-linear Optics, Attosecond Science and High-field Physics
[e-mail: smr3184@ictp.it](mailto:smr3184@ictp.it)

12 Feb - 2 Mar

Joint ICTP-IAEA School on LoRa Enabled Radiation and Environmental Monitoring Sensors
[e-mail: smr3188@ictp.it](mailto:smr3188@ictp.it)

19 Feb - 16 Mar

Spring College on the Physics of Complex Systems
[e-mail: smr3189@ictp.it](mailto:smr3189@ictp.it)

15 - 23 Mar

Spring School on Superstring Theory and Related Topics
[e-mail: smr3193@ictp.it](mailto:smr3193@ictp.it)

19 - 23 Mar

Entrepreneurship Workshop for Scientists and Engineers
[e-mail: smr3190@ictp.it](mailto:smr3190@ictp.it)

19 - 23 Mar

School on Electron-Phonon Physics from First Principles
[e-mail: smr3191@ictp.it](mailto:smr3191@ictp.it)

To be held outside of Trieste

12 - 23 Feb

Introductory School on Parallel Programming and Parallel Architecture for High Performance Computing (Mexico)
[e-mail: smr3187@ictp.it](mailto:smr3187@ictp.it)

Apr

09 - 20 Mar

Joint ICTP-IAEA International School on Nuclear Security
[e-mail: smr3194@ictp.it](mailto:smr3194@ictp.it)

12 - 16 Apr

Joint ICTP-IAEA Advanced School on IAEA/AAPM Code of Practice for the Dosimetry of Static and Small Photon Fields
[e-mail: smr3196@ictp.it](mailto:smr3196@ictp.it)

16 - 20 Apr

Joint ICTP-IAEA School and Workshop on Fundamental Methods for Atomic, Molecular and Materials Properties in Plasma Environments
[e-mail: smr3197@ictp.it](mailto:smr3197@ictp.it)

23 - 27 Apr

Integrated Environmental Health Impact Assessment (IEHIA) on Air Pollution and Climate Change in Mediterranean Areas
[e-mail: smr3250@ictp.it](mailto:smr3250@ictp.it)

23 Apr - 4 May

Workshop on Space Weather Effects on GNSS Operations at Low Latitudes
[e-mail: smr3198@ictp.it](mailto:smr3198@ictp.it)

28 Apr - 9 May

6th Workshop on Collaborative Scientific Software Development and Management of Open Source Scientific Packages (Tehran, Islamic Republic of Iran)
[e-mail: smr3199@ictp.it](mailto:smr3199@ictp.it)

May

07 - 11 May

Conference on Collective Behavior
[e-mail: smr3201@ictp.it](mailto:smr3201@ictp.it)

07 - 18 May

School on Synchrotron and Free-Electron-Laser Methods for Multidisciplinary Applications
[e-mail: smr3202@ictp.it](mailto:smr3202@ictp.it)

14 - 18 May

Conference on Multi-Condensate Superconductivity and Superfluidity in Solids and Ultracold Gases
[e-mail: smr3204@ictp.it](mailto:smr3204@ictp.it)

14 - 25 May

Advanced Workshop on Nonequilibrium Systems in Physics, Geosciences, and Life Sciences
[e-mail: smr3203@ictp.it](mailto:smr3203@ictp.it)

21 - 25 May

Conference on the Complex Interactions of Light and Biological Matter: Experiments meet Theory
[e-mail: smr320@ictp.it](mailto:smr320@ictp.it)

26 - 27 May

Maker Faire Trieste
[e-mail: smr3206@ictp.it](mailto:smr3206@ictp.it)

28 May - 08 June

Ninth ICTP Workshop on the Theory and Use of Regional Climate Models
[e-mail: smr3208@ictp.it](mailto:smr3208@ictp.it)

29 May - 02 June

Advanced Workshop on Physics Reach of Atmospheric Neutrinos
[e-mail: smr3207@ictp.it](mailto:smr3207@ictp.it)

05 - 10 May

TMU-ICTP School in Dynamical Systems and Ergodic Theory (Tehran, Islamic Republic of Iran)
[e-mail: smr3200@ictp.it](mailto:smr3200@ictp.it)

21 - 25 May

Junior Scientists in Global Differential Geometry (Mbour-Thies, Senegal)
[e-mail: smr3205@ictp.it](mailto:smr3205@ictp.it)

June

04 - 15 June

International School on Extrinsic Curvature Flows
[e-mail: smr3209@ictp.it](mailto:smr3209@ictp.it)

04 - 29 June

Joint Summer School on Sustainable Development: Integrated Modelling Tools for Climate, Land Use, Energy and Water (CLEW) Strategies
[e-mail: smr3210@ictp.it](mailto:smr3210@ictp.it)

11 - 15 June

Conference on Quantum Dynamics of Disordered Interacting Systems
[e-mail: smr3212@ictp.it](mailto:smr3212@ictp.it)

18 - 22 June

Summer School on Geometry of Moduli Spaces of Curves
[e-mail: smr3215@ictp.it](mailto:smr3215@ictp.it)

18 - 29 June

Summer School on Cosmology 2018
[e-mail: smr3213@ictp.it](mailto:smr3213@ictp.it)

25 June - 6 July

ICTP Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Multiple Equilibria in the Climate System
[e-mail: smr3214@ictp.it](mailto:smr3214@ictp.it)

18 - 29 June

1st Joint ICTP and SAIFR School on Particle Physics (São Paulo, Brazil)
[e-mail: smr3220@ictp.it](mailto:smr3220@ictp.it)

25 June - 13 July

The 5th Biennial African School of Fundamental Physics and Applications (Namibia)
[e-mail: smr3216@ictp.it](mailto:smr3216@ictp.it)

July

02 - 06 July

Conference on Shedding Light on the Dark Universe with Extremely Large Telescopes
[e-mail: smr3218@ictp.it](mailto:smr3218@ictp.it)

02 - 13 July

School on Supersymmetric Localization and Holography: Black Hole Entropy and Wilson Loops
[e-mail: smr3227@ictp.it](mailto:smr3227@ictp.it)

9 - 13 July

Conference on Physics of Defects in Solids: Quantum Mechanics Meet Topology
[e-mail: smr3221@ictp.it](mailto:smr3221@ictp.it)

9 - 14 July

Workshop on Operations Research of Biological Systems
[e-mail: smr3223@ictp.it](mailto:smr3223@ictp.it)

16 - 20 July

Joint ICTP-IAEA Workshop on Physics and Technology of Innovative Nuclear Energy Systems
[e-mail: smr3225@ictp.it](mailto:smr3225@ictp.it)

16 - 27 July

Hands-On Research in Complex Systems School
[e-mail: smr3224@ictp.it](mailto:smr3224@ictp.it)

16 - 27 July

Summer School in Dynamics
[e-mail: smr3226@ictp.it](mailto:smr3226@ictp.it)

30 July - 3 Aug

Conference on Interpreting the LHC Run-2 Data
[e-mail: smr3228@ictp.it](mailto:smr3228@ictp.it)

30 July - 3 Aug

Joint ICTP-IAEA School on Nuclear Knowledge Management
[e-mail: smr3229@ictp.it](mailto:smr3229@ictp.it)

30 July - 05 Aug

School on Climate and Environmental Modelling in the West African Region (Abidjan, Cote d'Ivoire)
[e-mail: smr3243@ictp.it](mailto:smr3243@ictp.it)

30 July - 10 Aug

The Coastal Ocean Environment Summer School in Ghana (Ghana)
[e-mail: smr3230@ictp.it](mailto:smr3230@ictp.it)

Aug

06 - 17 Aug

Advanced School and Workshop on Correlations in Electron Systems - from Quantum Criticality to Topology
[e-mail: smr3232@ictp.it](mailto:smr3232@ictp.it)

06 - 24 Aug

The CODATA-RDA Research Data Science Summer School and Advanced Workshop on Bio-Informatics, Extreme Sources of Data and Internet of Things (IoT)/Big-Data Analytics
[e-mail: smr3231@ictp.it](mailto:smr3231@ictp.it)

20 - 24 Aug

Joint ICTP-IAEA Workshop on Physics and Technology of Innovative Nuclear Energy Systems
[e-mail: 3225@ictp.it](mailto:3225@ictp.it)

27 Aug - 14 Sept

College on Medical Physics: Applied Physics of Contemporary Medical Imaging - Expanding Utilization in Developing Countries
[e-mail: smr3185@ictp.it](mailto:smr3185@ictp.it)

27 Aug - 14 Sept

27 Aug - 14 Sept Summer School on Collective Behavior in Quantum Matter
[e-mail: smr3235@ictp.it](mailto:smr3235@ictp.it)

01 - 10 Aug

The First Xinjiang International Summer School and Workshop on High Energy Physics (Xinjiang, China)
[e-mail: smr3217@ictp.it](mailto:smr3217@ictp.it)

13 - 17 Aug

Workshop on Tropical Geometry and Moduli Spaces (Rio de Janeiro, Brazil)
[e-mail: smr3233@ictp.it](mailto:smr3233@ictp.it)

Sept + Oct

10 - 14 Sept

Joint ICTP-IAEA International School on Nuclear Waste Actinide Immobilization
[e-mail: smr3237@ictp.it](mailto:smr3237@ictp.it)

17 - 21 Sept

Advanced Workshop on Technology for Sustainable Development: Low-Cost Tools to support Scientific Education
[e-mail: smr3238@ictp.it](mailto:smr3238@ictp.it)

17 - 28 Sept

Joint ICTP-IAEA School on Quality Assurance and Dose Management in Hybrid Imaging (SPECT/CT and PET/CT)
[e-mail: smr3240@ictp.it](mailto:smr3240@ictp.it)

01 - 4 Oct

Workshop-Conference on Near-Fault Observations and Models for Earthquake Hazard Assessment
[e-mail: smr3154@ictp.it](mailto:smr3154@ictp.it)

01 - 05 Oct

Joint ICTP-IAEA Advanced School on Ion Beam Driven Materials Engineering: Accelerators for a New Technology Era
[e-mail: smr3236@ictp.it](mailto:smr3236@ictp.it)

08 - 19 Oct

Joint ICTP-IAEA School of Nuclear Energy Management
[e-mail: smr3241@ictp.it](mailto:smr3241@ictp.it)

22 - 26 Oct

Joint ICTP-IAEA Workshop on Nuclear Structure and Decay Data: Theory, Experiment and Evaluation
[e-mail: smr3242@ictp.it](mailto:smr3242@ictp.it)

22 - 26 Oct

Joint ICTP-IAEA 1st Course on Scientific Novelties in Phenomenology of Severe Accidents in Water-Cooled Reactors
[e-mail: smr3247@ictp.it](mailto:smr3247@ictp.it)

22 - 26 Oct

Joint ICTP-IAEA Advanced School on Quality Assurance and Dosimetry in Mammography
[e-mail: smr3248@ictp.it](mailto:smr3248@ictp.it)

29 Oct - 9 Nov

Joint ICTP-IAEA College on Plasma Physics
[e-mail: smr3239@ictp.it](mailto:smr3239@ictp.it)

15 - 19 Oct

Ethiopian Regional Workshop on Solar Energy and Energy Storage Technologies: Materials, System Design, and Applications (Addis Ababa, Ethiopia)
[e-mail: smr3149@ictp.it](mailto:smr3149@ictp.it)

29 Oct - 9 Nov

5th African School on Electronic Structure Methods and Applications (ASESMA-2018) (Addis Ababa, Ethiopia)
[e-mail: smr3234@ictp.it](mailto:smr3234@ictp.it)

Nov

12 - 23 Nov

Winter School on Quantitative Systems Biology: Learning and Artificial Intelligence
[e-mail: smr3246@ictp.it](mailto:smr3246@ictp.it)

26 Nov - 7 Dec

Advanced Workshop on FPGA-based Systems-On-Chip for Scientific Instrumentation and Reconfigurable Computing
[e-mail: smr3249@ictp.it](mailto:smr3249@ictp.it)

24 - 25 Nov

Second Regional Maker Expo of Open Technologies and Inclusive Development (Guatemala City, Guatemala)
[e-mail: smr3192@ictp.it](mailto:smr3192@ictp.it)

