

Scientific Calendar 2019

Jan + Feb	<p>09 Jan - 11 Jan 5th International Workshop on Computational Physics and Material Science: Total Energy and Force Methods e-mail: sm1244@ictp.it</p> <p>14 - 18 Jan Workshop on Crystal Structure Prediction: Exploring the Mandelbrot Fractal as a Palette to Design New Materials e-mail: sm1357@ictp.it</p>	<p>21 Jan - 01 Feb Workshop on Rapid Prototyping of Infrared of Things Solutions for Science e-mail: sm1338@ictp.it</p> <p>04 - 08 Feb Spring School on Applications of Optics and Photonics in Food Science e-mail: sm1370@ictp.it</p>	<p>11 - 22 Feb Winter College on Applications of Optics and Photonics in Food Science e-mail: sm1372@ictp.it</p> <p>18 - 22 Feb Spring School on Iliquoquantum Quantum Physics: The New Quantum Revolution e-mail: sm1373@ictp.it</p>	<p>25 Feb - 01 Mar Workshop on Iliquoquantum Quantum Physics: The New Quantum Revolution e-mail: sm1371@ictp.it</p> <p>25 Feb - 22 Mar Spring College on the Physics of Complex Systems e-mail: sm1374@ictp.it</p>	To be held outside of Trieste	<p>14 - 20 Jan Summer School on Mathematical Biology (Sao Paulo, Brazil) e-mail: sm1355@ictp.it</p>
	<p>11 - 15 Mar Conference on Modern Concepts and New Materials for Thermo-Electricity e-mail: sm1269@ictp.it</p> <p>25 Mar - 05 Apr Joint ICTP-IAEA 2019 International School on Nuclear Security e-mail: sm1277@ictp.it</p>	<p>25 Mar - 05 Apr School of Medical Physics for Radiation Therapy: Cosimetry and Treatment Planning and Delivery for Radio and Advanced Applications e-mail: sm1278@ictp.it</p> <p>28 Mar - 05 Apr Spring School on Superstring Theory and Related Topics e-mail: sm1274@ictp.it</p>	<p>08 - 12 Apr Advanced Workshop on Accelerating the Search for Dark Matter with Machine Learning e-mail: sm1280@ictp.it</p> <p>29 Apr - 04 May Conference on Quantum Measurement: Fundamentals, Trends, and Applications e-mail: sm1284@ictp.it</p>	<p>29 Apr - 10 May 7th Workshop on Collaborative Scientific Software Development and Management of Open Source Scientific Packages e-mail: sm1284@ictp.it</p> <p>08 - 12 Apr 2nd East-African Workshop on the Internet of Things (Kigali, Rwanda) e-mail: sm1279@ictp.it</p> <p>29 Apr - 03 May ICTP-IAEA 2019 School on Sub-seasonal to Seasonal Weather and Climate Prediction (Kigali, Rwanda) e-mail: sm1340@ictp.it</p>		
Mar + Apr	<p>06 - 10 May Joint ICTP-IAEA School on Atomic and Molecular Spectroscopy in Plasmas e-mail: sm1275@ictp.it</p> <p>06 - 10 May Paper-writing Workshop on the Analysis of CO2EX-CO2E Climate Projections e-mail: sm1282@ictp.it</p> <p>06 - 17 May School and Workshop on Patterns of Synchrony, Chimera States and Beyond e-mail: sm1288@ictp.it</p> <p>13 - 16 May School on Design, Fabrication and Applications of Devices for Energy Production e-mail: sm1290@ictp.it</p>	<p>13 - 24 May Workshop on Modern FPGA Based Technology for Scientific Computing and Analytics e-mail: sm1289@ictp.it</p> <p>20 - 24 May Joint ICTP-IAEA Advanced Workshop on Enhancing Accelerator-Based Analytical Techniques for Forensic Science e-mail: sm1291@ictp.it</p> <p>20 - 24 May UN/ICTP International Space Weather Initiative Workshop 2019 e-mail: sm1292@ictp.it</p> <p>25 - 26 May Maker Fong Trieste e-mail: sm1293@ictp.it</p>	<p>27 - 31 May Workshop on Stochastic Forecasting for ONS Operations in Developing Countries: Findings and Challenges e-mail: sm1294@ictp.it</p> <p>27 - 31 May Summer Study Stone: Interpreting the LHC Run-2 Data e-mail: sm1292@ictp.it</p> <p>27 May - 07 Jun Film Workshop on Water Resources in Developing Countries: Hydroclimate Modelling and Analysis Tools e-mail: sm1294@ictp.it</p>	<p>07 - 15 May ICTP-IAEA 2019 School on Condensed Matter Physics: New Trends and Materials in Quantum Technologies (Fundamental, Industrial) e-mail: sm1287@ictp.it</p> <p>27 May - 05 Jun International Young Scientists School and Conference on Computational Information Technologies for Environmental Science: "CITES 2019" (Machala, Russian Federation) e-mail: sm1339@ictp.it</p> <p>27 May - 07 Jun School/College on Complex Quantum Systems out of Equilibrium in Many Body Physics and Beyond (Yerevan, Armenia) e-mail: sm1295@ictp.it</p> <p>30 May - 05 Jun ICTP Caribbean School on Materials for Clean Energy (Cartagena, Colombia) e-mail: sm1297@ictp.it</p>		
	<p>03 - 14 Jun Joint ICTP-IAEA Advanced Workshop on Portable X-Ray Spectrometry Techniques for Characterization of Valuable Archeological/Art Objects e-mail: sm1298@ictp.it</p> <p>10 - 28 Jun Joint Summer School on Modelling Tools for Sustainable Development - GPTMUS e-mail: sm1299@ictp.it</p>	<p>10 - 21 Jun Summer School on Particle Physics e-mail: sm1300@ictp.it</p> <p>24 - 28 Jun Conference on Nanophononics, Biogeochemical Physics, Molecular Modelling and Experiments e-mail: sm1292@ictp.it</p>	<p>24 - 28 Jun Joint ICTP-IAEA 2nd Course on Scientific Novelties in the Phenomenology of Severe Accidents in Water Cooled Reactors e-mail: sm1303@ictp.it</p> <p>24 Jun - 05 Jul New Pathways in Explorations of Quantum Field Theory and Quantum Gravity Beyond Supersymmetry e-mail: sm1340@ictp.it</p>	<p>17 - 28 Jun 1st Latin American School in Applied Mathematics (Quito, Ecuador) e-mail: sm1331@ictp.it</p> <p>16 Jul - 02 Aug 2019 EAIMP School on Algebraic Topology and its Applications (Kampala, Uganda) e-mail: sm1310@ictp.it</p> <p>22 Jul - 02 Aug Joint ICTP-IAEA and ICTP-SAFE School on Observational Cosmology (Sao Paulo, Brazil) e-mail: sm1305@ictp.it</p>		
Jun	<p>01 - 05 Jul Trieste Algebraic Geometry Summer School (TAGSS) 2019 - Algebraic Geometry Towards Applications e-mail: sm1306@ictp.it</p> <p>01 - 12 Jul 2nd ICTP Summer School on Theory, Mechanisms and Hierarchical Modeling of Climate Dynamics: Convective Organization and Climate Sensitivity e-mail: sm1348@ictp.it</p>	<p>10 - 12 Jul Workshop on Locomotion and Navigation from Flies to Robots e-mail: sm1308@ictp.it</p> <p>15 - 21 Jul ICTP-IAEA Summer School on Oceanic Eastern Boundary Upwelling Systems e-mail: sm1312@ictp.it</p>	<p>15 - 26 Jul ICTP School on Geometry and Gravity e-mail: sm1311@ictp.it</p> <p>22 Jul - 02 Aug Hands-On Research in Complex Systems School e-mail: sm1314@ictp.it</p>	<p>08 - 12 Jul Bioinformatics Training Non-Equilibrium Systems: From Quantum Fluctuation to Decoherence e-mail: sm1314@ictp.it</p> <p>16 Jul - 02 Aug 2019 EAIMP School on Algebraic Topology and its Applications (Kampala, Uganda) e-mail: sm1310@ictp.it</p> <p>22 Jul - 02 Aug Joint ICTP-IAEA and ICTP-SAFE School on Observational Cosmology (Sao Paulo, Brazil) e-mail: sm1305@ictp.it</p>		
	<p>04 - 09 Aug Joint ICTP-IAEA School of Nuclear Knowledge Management e-mail: sm1319@ictp.it</p> <p>05 - 23 Aug The CO2EX-RIA Research Data Science Summer School and Advanced Workshops on Biostatistics, Climate Data Sciences, Extreme Sources of Data and Internet of Things (IoT) Big Data Analytics e-mail: sm1317@ictp.it</p>	<p>12 - 20 Aug College on Energy Transport and Energy Conversion in the Quantum Regime e-mail: sm1318@ictp.it</p> <p>02 - 14 Sep Advanced Workshop on Earthquake Fault Mechanics e-mail: sm1319@ictp.it</p> <p>03 - 06 Sep Conference on Non-Perturbative Methods in Quantum Field Theory e-mail: sm1320@ictp.it</p>	<p>11 - 14 Sep ESCSO 2019 Conference of the European Chemoreception Research Organization e-mail: sm1321@ictp.it</p> <p>16 - 27 Sep School and Workshop on Random Matrix Theory, Point Processes, Rigidity and Control e-mail: sm1324@ictp.it</p> <p>23 - 27 Sep Joint ICTP-IAEA International School on Nuclear Waste Valorization e-mail: sm1325@ictp.it</p>	<p>09 - 20 Sep School on Biophysical Approaches to Macromolecules and Cells: Integrated Tools for Life Sciences and Medicine (Noida, India) e-mail: sm1326@ictp.it</p> <p>19 - 23 Aug Advanced School on American Monsoons - Progress and Future Plans (Sao Paulo, Brazil) e-mail: sm1322@ictp.it</p> <p>23 Sep - 04 Oct Joint ICTP-IAEA Workshop on Biogeochemical and Dynamical Systems (Bangalore, India) e-mail: sm1321@ictp.it</p>		
Aug + Sep	<p>07 - 18 Oct Joint ICTP-IAEA School of Nuclear Energy Management e-mail: sm1327@ictp.it</p> <p>08 - 11 Oct Workshop on Next-Generation Electronic Devices: Model-Led Developments and New Implementations e-mail: sm1328@ictp.it</p> <p>14 - 18 Oct Joint ICTP-IAEA Workshop on Physics and Technology of Innovative High Temperature Nuclear Energy Systems e-mail: sm1328@ictp.it</p>	<p>14 - 21 Oct Advanced School on Evaluating, Monitoring and Communicating Volcanic and Seismic Hazards in Sub-Saharan Africa e-mail: sm1329@ictp.it</p> <p>21 - 25 Oct Conference on Signatures of Topology in Condensed Matter e-mail: sm1330@ictp.it</p> <p>21 - 29 Oct Joint ICTP-IAEA Workshop on Electrostatic Accelerator Technologies, Basic Instruments and Analytical Techniques e-mail: sm1331@ictp.it</p>	<p>04 - 08 Nov Conference on Global Approach to the Gender Gap in Mathematical, Computing and Natural Sciences: How to Measure It, How to Reduce It? e-mail: sm1332@ictp.it</p> <p>11 - 15 Nov IAEA-ICTP Advanced School on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1334@ictp.it</p> <p>16 - 22 Nov Joint ICTP-IAEA Workshop on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1333@ictp.it</p>	<p>05 - 06 Dec Joint ICTP-IAEA Workshop on Uncertainty Estimations for Radiation Measurements in ISUs and Hospitals e-mail: sm1337@ictp.it</p> <p>02 - 09 Nov School and Conference on Fully Programmable Systems-On-Chip for Scientific Instrumentation (Guwahati, India) e-mail: sm1332@ictp.it</p> <p>02 - 06 Dec Workshop on Distilling Climate Information on Sectoral Applications (Marrakech, Morocco) e-mail: sm1335@ictp.it</p> <p>09 - 20 Dec ICTP-IAEA Summer School on Quantitative Systems Biology 2019 (Bangalore, India) e-mail: sm1336@ictp.it</p>		
	<p>07 - 18 Oct Joint ICTP-IAEA School of Nuclear Energy Management e-mail: sm1327@ictp.it</p> <p>08 - 11 Oct Workshop on Next-Generation Electronic Devices: Model-Led Developments and New Implementations e-mail: sm1328@ictp.it</p> <p>14 - 18 Oct Joint ICTP-IAEA Workshop on Physics and Technology of Innovative High Temperature Nuclear Energy Systems e-mail: sm1328@ictp.it</p>	<p>14 - 21 Oct Advanced School on Evaluating, Monitoring and Communicating Volcanic and Seismic Hazards in Sub-Saharan Africa e-mail: sm1329@ictp.it</p> <p>21 - 25 Oct Conference on Signatures of Topology in Condensed Matter e-mail: sm1330@ictp.it</p> <p>21 - 29 Oct Joint ICTP-IAEA Workshop on Electrostatic Accelerator Technologies, Basic Instruments and Analytical Techniques e-mail: sm1331@ictp.it</p>	<p>04 - 08 Nov Conference on Global Approach to the Gender Gap in Mathematical, Computing and Natural Sciences: How to Measure It, How to Reduce It? e-mail: sm1332@ictp.it</p> <p>11 - 15 Nov IAEA-ICTP Advanced School on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1334@ictp.it</p> <p>16 - 22 Nov Joint ICTP-IAEA Workshop on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1333@ictp.it</p>	<p>05 - 06 Dec Joint ICTP-IAEA Workshop on Uncertainty Estimations for Radiation Measurements in ISUs and Hospitals e-mail: sm1337@ictp.it</p> <p>02 - 09 Nov School and Conference on Fully Programmable Systems-On-Chip for Scientific Instrumentation (Guwahati, India) e-mail: sm1332@ictp.it</p> <p>02 - 06 Dec Workshop on Distilling Climate Information on Sectoral Applications (Marrakech, Morocco) e-mail: sm1335@ictp.it</p> <p>09 - 20 Dec ICTP-IAEA Summer School on Quantitative Systems Biology 2019 (Bangalore, India) e-mail: sm1336@ictp.it</p>		
Oct - Dec	<p>07 - 18 Oct Joint ICTP-IAEA School of Nuclear Energy Management e-mail: sm1327@ictp.it</p> <p>08 - 11 Oct Workshop on Next-Generation Electronic Devices: Model-Led Developments and New Implementations e-mail: sm1328@ictp.it</p> <p>14 - 18 Oct Joint ICTP-IAEA Workshop on Physics and Technology of Innovative High Temperature Nuclear Energy Systems e-mail: sm1328@ictp.it</p>	<p>14 - 21 Oct Advanced School on Evaluating, Monitoring and Communicating Volcanic and Seismic Hazards in Sub-Saharan Africa e-mail: sm1329@ictp.it</p> <p>21 - 25 Oct Conference on Signatures of Topology in Condensed Matter e-mail: sm1330@ictp.it</p> <p>21 - 29 Oct Joint ICTP-IAEA Workshop on Electrostatic Accelerator Technologies, Basic Instruments and Analytical Techniques e-mail: sm1331@ictp.it</p>	<p>04 - 08 Nov Conference on Global Approach to the Gender Gap in Mathematical, Computing and Natural Sciences: How to Measure It, How to Reduce It? e-mail: sm1332@ictp.it</p> <p>11 - 15 Nov IAEA-ICTP Advanced School on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1334@ictp.it</p> <p>16 - 22 Nov Joint ICTP-IAEA Workshop on Establishment and Utilization of Diagnostic Reference Levels in Medical Radiology e-mail: sm1333@ictp.it</p>	<p>05 - 06 Dec Joint ICTP-IAEA Workshop on Uncertainty Estimations for Radiation Measurements in ISUs and Hospitals e-mail: sm1337@ictp.it</p> <p>02 - 09 Nov School and Conference on Fully Programmable Systems-On-Chip for Scientific Instrumentation (Guwahati, India) e-mail: sm1332@ictp.it</p> <p>02 - 06 Dec Workshop on Distilling Climate Information on Sectoral Applications (Marrakech, Morocco) e-mail: sm1335@ictp.it</p> <p>09 - 20 Dec ICTP-IAEA Summer School on Quantitative Systems Biology 2019 (Bangalore, India) e-mail: sm1336@ictp.it</p>		