



The Abdus Salam

**International Centre  
for Theoretical Physics**



### Scientific Meetings supported 2020-2025:

- School on 'Different Aspects of Dynamical Systems', Algeria
- 10th Workshop on Novel Methods for Electronic Structure Calculations, Argentina
- 107 Reunión Nacional de Física de la Asociación Física Argentina – AFA (107th Annual Meeting of the Argentine Physics Association - AFA), Argentina
- XI Southern Conference on Programmable Logic, Argentina
- Annual Meeting of the Argentinean Biophysical Society, Argentina
- Conference on Holography in and Beyond the AdS Paradigm, Argentina
- Friends of Friends (FoF) 2024, Argentina
- Grav24, Argentina
- School on “Quantum Technologies: Fundamentals and Implementations”, Argentina
- Statistical Physics in Biological Networks, Argentina
- Workshop on Geometric Structures and Moduli Spaces, Argentina
- Conference on Dynamics Days Central Asia and Caucasus, Azerbaijan
- School on Algebra, Arithmetic and Applications, Benin
- Workshop on Algebra, Geometry and Applications, Benin
- Sarajevo School of High Energy Physics 2022 (SSHEP2022), Bosnia and Herzegovina
- Sarajevo School of High Energy Physics 2025 (SSHEP2025), Bosnia and Herzegovina
- Conference on Special Holonomy and Geometric Structures on Complex Manifolds, Brazil
- Inverno Astrofísico 2022 (Astrophysical Winter 2022), Brazil
- Quantum Summer (Verao Quântico), Brazil
- Quantum Summer (Verao Quântico) 2023, Brazil
- V Latin American School of Algebraic Geometry (V ELGA), Brazil
- V José Plínio Baptista School of Cosmology Compact Objects, Brazil
- VI José Plínio Batista School: 100 years of the Friedmann’s Solution, Brazil
- XVIII Brazilian School of Cosmology and Gravitation, Brazil
- 15th International Workshop "Lie Theory and Its Applications in Physics", Bulgaria
- Conference on Emergent Phenomena in Quantum Systems and Beyond, Chile
- 3rd COBO School: Multiscale Molecular Simulations, Colombia
- 7th Colombian Meeting on High Energy Physics (COMHEP VII), Colombia
- CIMPA Research School on Isogenies of Elliptic Curves and Their Applications to Cryptography, Colombia
- Conference on Symmetries in Geometry and Physics, Colombia
- School on Geometric, Algebraic and Topological Methods in Quantum Field Theory, Colombia
- The Latin America High-Performance Computing Conference, 10th Edition, Colombia
- CIMPA Summer School for Geometry (Ecole de géométrie), Congo
- Ecole ete Meteorologie de l'Espace
- Physique et Utilisation des Outils, Cote d'Ivoire
- 11th International Conference Frontiers of Plasma Physics and Technology (FPPT-11), Croatia



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- Complex Systems School @ Yachay (COSSY), Ecuador
- International Conference on Neutrinos and Dark Matter (N&DM-2020), Egypt
- Spring Plasma School at Port Said, Egypt
- 7th Spring Plasma School at Port Said, Egypt
- 8th Spring Plasma School at Port Said, Egypt
- 9th Spring Plasma School at Port Said, Egypt
- Ethiopian School on Electronic Structure and Machine Learning Methods and Applications for Emerging Energy Conversion and Storage Systems, Ethiopia
- European Research Course on Atmospheres (ERCA), session 2020 (28th session), France
- Basic School on Optics: Hands-on Optics Training for School Teachers: For Life Sciences, Environmental Monitoring, Agriculture Produce Authentication, Ghana
- Basic School on Optics: Hands-on Optics Training for Physics Instructors: For Life Sciences, Environmental Monitoring, Agriculture Produce Authentication, Ghana
- ICFO-KNUST International School on the Frontiers of Light, Ghana
- Workshop on Low-Cost Optical Spectroscopy Techniques for Vector (Mosquito) Surveillance, Ghana
- The New Era of Astronomical Exploration Alpha-Cen Meeting and Guatemalan School of Astrophysics (NEAE a-Cen/GUASA 2023), Guatemala
- AAPALI-Psi-K 2025, India
- Conference on Stochastic Thermodynamics in Biology, India
- Indian Strings Meeting (ISM 2023), India
- 14th International Symposium on Modern Optics and Its Applications (ISMOA) 2023, Indonesia
- CIMPA Research School on Groups Actions in Arithmetic and Geometry, Indonesia
- Workshop on Modern Trends in Computational Material Discovery, Islamic Republic of Iran
- 10th Petra School of Physics (PSP10), Jordan
- East-African School on Density-functional Calculations with Atomic Orbitals: a Hands-on Tutorial on the Siesta Code, Kenya
- Joint Undertaking for an African Materials Institute (JUAMI-2023), Kenya
- Regional African School on Electronic Structure Methods, Kenya
- CIMPA School, Madagascar
- 1st Malaysia International Conference on Nanotechnology & Catalysis, Malaysia
- Second International Workshop on Nanosciences and Nanotechnology, Mauritania
- Virtual Conference on Chemistry and its Applications (VCCA-2020), Mauritius
- Virtual Conference on Chemistry and its Applications (VCCA-2021), Mauritius
- Virtual Conference on Chemistry and its Applications (VCCA-2022), Mauritius
- Conference on Bohr + 100, Mexico
- CIMPA Research School N-body problem Old and New, Mexico
- XIV COLAGE 2024, Mexico
- XVIII Mexican Symposium on Medical Physics (MSMP 2024), Mexico
- 3rd International School on Advanced Materials (InSAM'3), Morocco



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- 6th Euro-Mediterranean Conference on Materials and Renewable Energies, EMCORE-6, Morocco
- Third International Conference on Applications of Mathematics to Nonlinear Sciences and Summer School in Data Visualization, Modeling, and Mathematical Tools, Nepal
- 10th International Conference on the Frontiers of Plasma Physics and Technology (FPPT-10), Nepal
- BCVSPIN 2023: Particle Physics and Cosmology in the Himalayas, Nepal
- School on Quantum Transport and Thermodynamics at Nanoscale 2023, Nepal
- Conference on Science, Technology, and Innovation for Sustainable Development, Nigeria
- Joint ICTP-IAEA-FUNDAB Sub-Sahara Africa School on Applications of Montecarlo and Molecular Dynamics Simulations in radiation and Health Physics, Nigeria
- CIMPA Research School on Algebra and Algebraic Geometry for Applications, Pakistan
- International Workshop on Heavy Quark Physics, Pakistan
- International Workshop on Progress in Nanomaterials and Technology (IWPNT-2020), Pakistan
- International School on Physics and Allied Disciplines (ISPAD-2023), Pakistan
- International School on Physics and Allied Disciplines (ISPAD-2024), Pakistan
- International School on Physics and Allied Disciplines (ISPAD-2025), Pakistan
- 4th International Workshop on Ion Beam Applications, Pakistan
- 5th International Workshop on Tracking Detectors in High Energy Physics, Pakistan
- 5th International Workshop on Ion Beam Applications, Pakistan
- 6th International Workshop on Tracking Detectors in High Energy Physics, Pakistan
- 7th Light Matter Interaction (LMI), Pakistan
- 9th International Symposium on Light Matter Interaction (ILMI-2025), Pakistan
- 11th ICTP-NCP School on LHC Physics, Pakistan
- 12th ICTP-NCP School on LHC Physics, Pakistan
- 47th International Nathiagali Summer College: Machine learning & Artificial Intelligence and High Power Laser Systems & Applications, Pakistan
- 47th International Nathiagali Summer College: Recent Trends in 3D printing and Advances in Quantum Technologies, Pakistan
- 48th International Nathiagali Summer College: Advances in Plasma Physics & Allied Technologies, and Semiconductor Materials and Devices, Pakistan
- 48th International Nathiagali Summer College: Quantum Optics and Devices, Advances in Pulsed Power Technology & its Application, and New Trends in High Energy Physics, Pakistan
- 49th International Nathiagali Summer College: Advanced Artificial Intelligence and Machine Learning Technologies, Pakistan
- 50th International Nathiagali Summer College (INSC) 2025: Artificial Intelligence and Machine Learning, Pakistan
- First International Conference on Advances in Functional Materials (ICAFM-2023), Pakistan
- Palestinian Advanced Learning w/Machines School PSALM 2022, Palestine



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- International Workshop on Mathematical Biology (IWOMB 2020), Philippines
- CERN-SEENET-ICTP School: Modern methods in Quantum Gravity and Cosmology BS2025, Romania
- SEENET-MTP PhD School in Computational Methods in Theoretical Physics and Workshop on Quantum Fields and Nonlinear Phenomena, Romania
- SEENET-MTP Workshop and Assessment Meeting, Romania
- African Research Training School, Senegal
- CIMPA School “Cryptography, Theoretical and Computational Aspects of Number Theory”, Senegal
- 11th International Conference of the Africa Materials Research Society, Senegal
- BPU11 Congress, Serbia
- CERN-SEENET-ICTP School: Gravitation, Cosmology and Astroparticle Physics BS2022, Serbia
- SEENET-MTP Workshop Beyond the Standard Model[s], Serbia
- SEENET-MTP Assessment Meeting and Workshop on Theoretical and Mathematical Physics 2022 (SEENET-MTP BWAM 22), Serbia
- Summer School on High Energy Theory, Serbia
- 2nd Interdisciplinary Graduate Research Workshop in Laser-based Manufacturing Technologies (IGRWlBMT), South Africa
- Summer College on Classical Molecular Dynamics Simulation for Biophysics, Nanotechnology and Material Science, Tanzania
- Workshop on Computational Biophysics/Biophysical Chemistry Approaches in Natural Product Chemistry, Tanzania
- The African Strategy for Fundamental and Applied Physics (ASFAP) - Final report symposium, Togo
- Conference on Holography in and Beyond the AdS Paradigm - 2nd Edition, Uruguay
- Conference on New Challenges in Modern Photovoltaics: Novel Materials and Device Concepts for Next Generation and Thin-Film Solar Cells, Uzbekistan
- Dynamics Days Central Asia and Caucasus, Uzbekistan
- Summer School on Ergodic and Dynamical Systems, Uzbekistan
- Workshop on Advanced Functional Materials for Next Generation Photovoltaics: From Conducting Polymers to Perovskites and their Hybrids, Uzbekistan
- Workshop on “New Trends in Condensed Matter Physics: Focus on Low-Dimensional Physics and Advanced Calculations Methods, and their Applications in Quantum Technologies”, Uzbekistan
- Workshop on “Wave dynamics in branched structures and networks”, Uzbekistan
- Workshop on “Ultrafast Phenomena in Quantum and Atom Optics”, Uzbekistan
- Workshop on Recent Advances in PT-symmetric Physics: From Non-Hermitian Quantum Mechanics to Nonlinear Waves and Cold Atoms, Uzbekistan
- Workshop on Physics Informed Machine Learning, Uzbekistan
- Workshop on Particle and wave dynamics in low-dimensional branched structures: Energy, Spin and Information Transport in Mesoscopic and Biological Networks, Uzbekistan



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- 28th Vietnam School of Physics: Particles and Dark Matter (VSOP-28), Vietnam
- Advanced Summer School in Quantum Field Theory and Quantum Gravity, Vietnam
- Asian Network School and Workshop on Complex Condensed Matter Systems 2023, Vietnam