

## Track: Physical Life and Applied Sciences

## Introduction

This track extends an invitation for both theoretical and applied research papers that explore topics relevant to the concepts within Physical Life and Applied Sciences. The primary objective is to establish a dedicated platform for sharing and discussing such research, thereby emphasizing the comprehensive efforts aimed at enhancing the efficiency and effectiveness of this research domain. In alignment with this year's conference theme, submissions focusing on opportunities to improve decision-making for a diverse set of stakeholders are especially encouraged.

## **Topics:**

Broadly, the main areas of inquiry include the followings Multidisciplinary areas but not limited to: Agriculture, Agronomy, Anatomy, Applied computing, Architecture, Bio-engineering, Bio-medical engineering, Food science, Forestry, Gastroenterology, GIS, Horticulture, Hydroponics, Materials engineering, Mechanical engineering, Medicine, Military sciences, Neurology, Operations, Pathology, Pediatrics, Polymer engineering, Psychiatry, Radiology, Remote sensing, Spatial science, Urology, Aquaculture, Archaeology, Astronomy, Bio diversity, Earth Sciences, Chemistry, Biology, Ecology, Environment, Genetics, Meteorology, Oceanography, Physics, Soil, Waste Management, Water, Marine Sciences, Algebra, Algorithms, Analysis, Mathematics, Statistics, Artificial intelligence, Category theory, Chaos theory, Complex analysis, Computational statistics, Computer architecture, Computer graphics, Computer sciences, Computer security, Computer vision, Control theory, Data analysis, Databases, Data mining, Data structures, Design of experiments, Differential equations, Distributed computing, Dynamical systems, Expert systems, Functional analysis, Game theory, Geometry, Graph theory, Grid computing, Group theory, Human-computer interaction, Information retrieval, Internet, Linear programming, Machine learning, Mathematical statistics, Mathematics, Multilinear algebra, Multimedia, Networks, Number theory, Numerical analysis, Operating systems, Operations research, Parallel computing, Probability theory, Programming languages, Quantum computing, Real analysis, Reliability theory, Sample survey, Set theory, Social statistics, Software engineering, Spatial statistics, Statistical theory, Statistics, Systems analysis, Systems science, Systems theory, Theory of computation, Trigonometry, Wireless computing, Browse by Science Interdisciplinary Sciences, Bioinformatics, Cognitive science, Computational biology, Computational chemistry, Computational physics, Cryptography, Cybernetics, Energy systems, Engineering cybernetics, Ergonomics Humanities, Industrial relations, Information science, Information theory, Knowledge management, Management cybernetics, Materials science, Medical cybernetics, Nanotechnology, Neuroscience, Sustainability, Acoustics, Astrobiology, Astronomy, Astrophysics, Biochemistry, Biology, Biophysics, Botany, Cartography, Cell biology, Chemical physics, Chrono biology, Climatology Conservation biology, Cosmology, Cryobiology, Development biology, Earth sciences, Ecology, Entomology, Environmental chemistry, Environmental geology, Environmental sciences, Epidemiology, Evolution, Genetics Geochemistry, Geology, Geomorphology, Geophysics, Helminthology, Herpetology, Histology, Hydrology, Inorganic chemistry, Integrative biology, Life sciences, Limnology, Malacology, Meteorology, Microbiology, Molecular biology, Morphology, Mycology, Nematology, Neurobiology, Nuclear chemistry, Nuclear physics, Oceanography, Optics, Organic chemistry, Ornithology, Petrology, Pharmacology, Photochemistry, Physical cosmology.