## GRAVITATIONAL

## International Conference on Gravitational Waves



## **CALL FOR ABSTRACT - GRAVITATIONAL**

**About Conference:** ScienceFather takes the privilege to invite speakers, participants, students, delegates and exhibitors from across the globe to its International Conference. The GRAVITATIONAL International Conference is an annual gathering. This conference is a unique international platform that's a meeting of all stakeholders of the Industry, Academia, Researchers, Innovators, Scientist, Regulators coming together to present and discuss technological advances in Science, Health and Engineering. We look forward to personally welcoming you.

**Objectives:** The GRAVITATIONAL International Conference is attracting high quality papers in different subfields. Offer the opportunity to be updated on the latest research outputs on several topics. Organize specific workshops around the most attractive and current issues. Gather worldwide experts as conference speakers. More focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

**Key Features:** Journal Publication in ESCI, Scopus, Wos Indexed | Excellent Venue | Inspiring Speakers | Conference Proceedings with ISBN | Best Presentation Awards | Best Poster Awards | Best Paper Awards

Topics of interest include, but are not limited to: Introduction to Gravitational Waves

|Special Relativity and General Relativity|Linearized Theory of Gravitational Waves |Generation of Gravitational Waves |Detection of Gravitational Waves |Signal Analysis|Astrophysical Applications |Multi-Messenger Astronomy|Future Prospects |Societal Impacts|General relativity|Special relativity|Tensor calculus|Black holes|Neutron stars|LIGO (Laser Interferometer Gravitational-wave Observatory)| Virgo|Gravitational wave sources|Gravitational wave data analysis:|Gravitational wave cosmology