



CALL FOR PAPERS

ICTGW 2022
Oct 21-22, 2022
London, United Kingdom

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICTGW 2022 : International Conference on Theory of Gravitational Waves is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Theory of Gravitational Waves. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Gravitational wave physics
Gravitational wave
Gravitational radiation
Theory of gravitational waves
Gravitational wave sources
Astronomical sources of
gravitational wave
Compact binaries
Black hole binaries
Supernovae
Spinning neutron stars
Inflation

Properties and behaviour
Energy, momentum and angular
momentum
Redshifting and blueshifting
Quantum gravity, wave-particle
aspects, and graviton
Gravitational wave astronomy
Detection of gravitational waves
Indirect detection
Ground-based detectors
Resonant antennae
Interferometers
Space-based interferometers