



CALL FOR PAPERS

ICQBST 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICQBST 2022 : International Conference on Quantum Beam Science and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Beam Science and Technology. 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:

Quantum beams
Synchrotron radiation
X-rays
Gamma rays
Neutron scattering
Free electron lasers
Muons
Positrons
Electron scattering
High-strength lasers
Protons, ions
Extremely strong lasers
Applications

Materials science
Soft condensed matter
Hard condensed matter
Materials under extreme conditions
High pressure, high temperature,
warm dense matter
Radiation damage
Quantum states, bose-einstein
condensates, low temperature
Dynamics of materials
Density of states
Diffusion, phonons, magnons,
excitons
Kinetics of materials, chemical
reactions, catalysis
Phase transformations