



CALL FOR PAPERS

ICTS 2020
Jun 29-30, 2020
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.

ICTS 2020 : International Conference on Terahertz Science is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Terahertz Science. 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:

Terahertz science and technology
Emission of THz radiation
QCLs, HEMTs, FELs, synchrotrons,
and nonlinear optics
Detection of THz radiation
Quantum dots, single photon
detectors, time-gated, and
transistors
THz integrated optics, waveguiding,
plasmonics, metamaterials, and
photonic crystals
Interaction of THz radiation with
matter

Dielectrics, semiconductors,
nanostructured materials, and
grapheme
Liquid-state dynamics, chemistry,
biology, and ultrafast
spectroscopy
Nonlinear phenomena induced by THz
radiation
THz far-field and near-field
imaging, THz microscopy and
microspectroscopy
Remote sensing of gases and
chemical/biological agents
THz applications