



# CALL FOR PAPERS

**ICTSTA 2020**  
**Jul 15-16, 2020**  
**Copenhagen, Denmark**

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.

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