



CALL FOR PAPERS

ICTTUI 2020
Mar 05-06, 2020
Barcelona, Spain

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.

ICTTUI 2020 : International Conference on Transducer Technologies and Ultrasound Imaging is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Transducer Technologies and Ultrasound Imaging. 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:

Ultrasound engineering, imaging and clinical applications
Ultrasonic measurement of material properties
Physics and computer simulations
Transducer technologies
Ultrasound tomography and reconstruction
Tissue characterization
Elastography

Motion and deformation imaging
Ultrasound hardware development and evaluation
Ultrasonic imaging, photoacoustic imaging and Doppler techniques, including transducer and array technology
Signal processing and pattern recognition
Ultrasound-guided intervention and robotic ultrasound imaging
Ultrasonic and photoacoustic characteristics of tissue and their dependence on physical and biological variables