



# CALL FOR PAPERS

**ICMCUT 2019**  
**Oct 30-31, 2019**  
**Lisbon, Portugal**

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.

ICMCUT 2019 : International Conference on Materials Characterization and Ultrasound Techniques is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Materials Characterization and Ultrasound Techniques. 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:

Materials characterization  
Materials characterization techniques  
Microscopic-chemical structure and atomic organization  
Chemical separation and identification  
Structure of materials  
Imaging techniques  
Electron beam instruments  
Structure determination by diffraction and scattering  
Neutron and nuclear techniques  
Physical and magnetic properties  
Electron emission spectroscopies  
Microscopy  
Spectroscopy

Macroscopic testing  
Mechanical testing, including tensile, compressive, torsional, creep, fatigue, toughness and hardness testing  
Differential thermal analysis  
Dielectric thermal analysis  
Thermogravimetric analysis  
Differential scanning calorimetry  
Impulse excitation technique  
Ultrasound techniques  
Optical microscope  
Scanning electron microscope  
Transmission electron microscope  
Field ion microscope  
Scanning tunneling microscope