



# CALL FOR PAPERS

**ICESISRS 2020**  
**Nov 05-06, 2020**  
**Cape Town, South Africa**

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.

ICESISRS 2020 : International Conference on Electromagnetic Scattering, Inverse Scattering and Remote Sensing is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electromagnetic Scattering, Inverse Scattering and Remote Sensing. 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:

Electromagnetic scattering theory  
Numerical and computational techniques (e.g., simulation methods, open-source codes)  
Inverse scattering and remote sensing  
Electromagnetic scattering and information theory

Scattering effects originated by different kinds of targets and situations (e.g., scattering by canonical objects, complex structures, moving obstacles; scattering by innovative materials and nanoparticles; Raman scattering and plasmonic effects)  
Scattering measurements and applications in civil, industrial, and medical frameworks (e.g., energy harvesting, cloaking, radar, antennas, and next-generation telecommunications)  
Future perspectives and unconventional applications