



CALL FOR PAPERS

ICESITS 2020
Apr 16-17, 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.

ICESITS 2020 : International Conference on Electromagnetic Scattering, Information Theory and Scattering is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electromagnetic Scattering, Information Theory and Scattering. 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