



CALL FOR PAPERS

ICARCSAMT 2020
Jul 13-14, 2020
Ottawa, Canada

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.

ICARCSAMT 2020 : International Conference on Aircraft Radar Cross-Section and Analysis Methods Techniques is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aircraft Radar Cross-Section and Analysis Methods 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:

Aircraft radar cross-section
Factors that affect radar
cross-sections
Size and materials
Radar cross-section simulations and
measurements
Methods of radar cross-section
analysis
Ray-tracing techniques
Assessment of aircraft radar
cross-section for detection
analysis
Radar absorbent paint
Shape, directivity and orientation

Smooth surfaces
Calculation
Reduction
Purpose shaping
Redirecting scattered energy
without shaping
Active cancellation
Radar absorbent material
Plasma-based radar cross-sections
reduction
Optimization methods