



# CALL FOR PAPERS

**ICARCSAMT 2021**  
**Oct 25-26, 2021**  
**Bali, Indonesia**

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 2021 : 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