



CALL FOR PAPERS

ICARCS 2020
Feb 06-07, 2020
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.

ICARCS 2020 : International Conference on Aircraft Radar Cross-Section is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aircraft Radar Cross-Section. 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