



# CALL FOR PAPERS

**ICASS 2022**  
**Apr 29-30, 2022**  
**Jerusalem, Israel**

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.

ICASS 2022 : International Conference on Avionic Systems and Sensors is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Avionic Systems and Sensors. 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:

Avionic systems	
Airborne sensor systems	
Navigation and communications systems	Electronic warfare and countermeasures
Terrestrial and satellite-based systems	Product design considerations
Autonomous navigation systems	Design standards, fault tolerance and product life cycle
Digital data links	Communications
Radar and principle of operation	Navigation
Operational modes and radar cross section	Monitoring
Displays: head down, head up and helmet mounted displays	Aircraft flight-control system
Avionics systems architectures and integration, databuses	Collision-avoidance systems
Flight management and situational awareness systems	Black boxes
Air traffic management	Weather systems
Military applications	Aircraft management systems
	Military communications
	Radar