



# CALL FOR PAPERS

**ICATAR 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.

ICATAR 2020 : International Conference on Air Transport and Airport Research is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Air Transport and Airport Research. 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:

Air transportation  
Air transportation management  
Air transportation systems  
Advanced modeling and design methodologies  
Operations models and improvements for air transportation  
Airline operations and quality of service  
Airport design, management and operations  
Air transportation governance, economics and policy  
Air transportation system performance measurement and management  
Automation strategies and application of automation techniques

Decision support systems, automation and human machine collaboration  
Environment and energy efficiency, climate change and impact  
Information management, enhanced communication, surveillance and navigation  
Space activities and air traffic management  
Network management, traffic flow optimization, system resilience and crisis management  
New air vehicle integration  
Safety, security and human performance  
Data science and information engineering in aviation  
Trajectory optimization and trajectory and separation management