

# Eighth Symposium on Applied Aerodynamics and Design of Aerospace Vehicles

## SAROD 2018

29<sup>th</sup>-30<sup>th</sup> Nov & 1<sup>st</sup> Dec, 2018

Royal Orchid Resort & Convention Centre  
Bangalore, India

### Topics

Aerodynamics of aerospace vehicles  
Conceptual design of aircraft  
Airbreathing Propulsion  
Intake Aerodynamics  
Rotorcraft Aerodynamics  
Missile and Launch Vehicle Aerodynamics  
Aerodynamics of Micro Air Vehicles & Flapping Wings  
Hypersonic and Reentry vehicle Aerodynamics  
Aerodynamics of parachutes, balloons and aerostats  
Computational Fluid Dynamics  
Unsteady Aerodynamics  
Experimental Aerodynamics and Wind Tunnel Model Design  
Aerodynamics for Stealth Vehicles  
Multidisciplinary Design Optimization  
Aeroelasticity and Fluid-Structure Interactions  
Aeroacoustics  
Flight Mechanics  
Aircraft Performance, stability and control  
Store Separation  
Internal Weapon Bay Simulations  
Aerodynamic databases

### Important dates

Submission of extended abstract **15 July 2018**  
Notification of Acceptance **31 Aug 2018**  
Submission of Full length paper **30 Sep 2018**

