

## STANDARD KEY WORDS

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Contributors should select three to five keywords preferably including at least one keyword selected from the following list of standard key words.

<b>Aircraft Technology</b>	<b>Aerodynamics, Fluid Dynamics</b>
Rotorcraft	Compressible Flows
Aircraft	Rarefied Gas Flows
Aircraft Operations	Boundary Layers
Air Traffic Control	Aerodynamics
Avionics	Aerodynamic Characteristics
Airworthiness	High Enthalpy Flows
Flight Testing	Shock Waves
Flight Simulator	Transition
Projectiles	Viscous Flows
Lighter-Than-Air	Unsteady Flows
UAVs (Unmanned Aerial Vehicles)	Wind Tunnel Testing
	Wings and Airfoil Sections
V/STOL	Turbulent Flows
	Fluid Dynamics
	Computational Fluid Dynamics

<b>Structural Mechanics, Materials</b>	<b>Flight Dynamics, Control</b>
Process & Production	Stability
Metallic Materials	Navigation
Aeroelasticity	Stall
Structural Analysis	Handling Qualities
Structural Design	Flying Qualities
Structural Mechanics	Flight Control
Advanced Materials	Flight Dynamics
Vibration	Guidance and Control
Smart Structures	Aero-servo-elasticity
Nano Materials	PIO/APC
Composite Materials	(Pilot Involved Oscillation /
Membrane Structures	Aircraft Pilot Coupling)
Mechanical Property	

<b>Propulsion, Thermo Physics</b>	<b>Space Technology</b>
Engines	Spacecraft
Propulsion	Space Engineering
Propellants	Astronautics
Multiphase Flows	Space Exploration
Internal Flows	Space Transportation
Thermo Physics	Satellites
Heat Transfer	Manned Space Flight
Heat Conduction	Remote Sensing
Combustion	Rockets
Fuels	
Radiation	
Cooling	

<b>General</b>
Safety and Reliability
Space Science
Energy
Acoustics
Analysis
Society Activities
Environment
Aerospace Industries
Public Hazard
Optimization
Testing
Systems Engineering
Simulation
Manufacturing
Performance
Maintenance
Design
Equipments
Communication
Human Factors