

STANDARD KEY WORDS

July,25,2026

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

Aircraft Technology	Aerodynamics, Fluid Dynamics
Rotorcraft	Compressible Flows
Air Cushion Vehicles (ACVs)	Rarefied Gas Flows
Aircraft	Boundary Layers
Aircraft Components	Aerodynamics
Aircraft Operations	Aerodynamic Characteristics
Aircraft Systems	Computational Fluid Dynamics
Airships	Fluid Dynamics
Air Traffic Control	High Enthalpy Flows
Avionics	High-Speed Aerodynamics
Airworthiness	Low-Speed Aerodynamics
Airworthiness Certification	Shock Waves
Balloons	Transition
Drones	Turbulent Flows
Environmentally Sustainable Technologies	Unsteady Flows
Flight Testing	Viscous Flows
Flight Simulator	Wind Tunnel Testing
Flying Boats	Wings and Airfoil Sections
Hypersonic Vehicles	
Projectiles	
Lighter-Than-Air	
Supersonic Aircraft	
UAVs (Unmanned Aerial Vehicles)	
V/STOL	

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

Propulsion, Thermo Physics	Space Technology
Beamed Propulsion	Astronautics
Cooling	Deep Space Navigation Technologies
Combustion	Ground Systems
Electric Propulsion	Manned Space Flight
Engines	Orbit Design
Facility Effects	Orbit Determination
Fuels	Planetary Exploration Technologies
Green Propellants	Remote Sensing
Heat Conduction	Reusable Launch Systems
Heat Transfer	Robotics
Internal Flows	Rendezvous and Docking Technologies
Jet Engines	Rockets
Multiphase Flows	Satellites
Photon Propulsion	Satellite System Design
Plasma Engineering	Scientific Instrumentation
Propulsion	Spacecraft
Propellants	Spacecraft Operations
Rocket Engines	Space Debris
Scramjet Engines	Space Engineering
Thrust Measurement	Space Environment
Thermo Physics	Space Exploration
Radiation	Space Transportation
	Thermal Control
	Transport Aircraft System Design

General
Acoustics
Aerospace Industries
Analysis
Antenna Engineering
Artificial Intelligence
Autonomy
Communication
Control Engineering
Cybersecurity
Data Processing Architectures
Design
Digital Transformation (DX)
Disaster Prevention and Mitigation
Electronics
Energy
Environment
Equipments
Human Factors
Maintenance
Manufacturing Technologies
Optimization
Performance
Power Engineering
Public Hazard
Reliability Engineering
Safety Engineering
Simulation
Sensor Technologies
Society Activities
Software Engineering
Space Science
Systems Engineering
Testing