DESCRIPTION

*Aerospace Science and Technology* publishes articles of outstanding scientific quality. Each article is reviewed by two referees. The journal welcomes papers from a wide range of countries. This journal publishes original papers, review articles and short communications related to all fields of **aerospace research**, fundamental and applied, potential applications of which are clearly related to:

- The design and the manufacture of **aircraft**, **helicopters**, **missiles**, **launchers** and **satellites**
- The control of their **environment**
- The study of various **systems** they are involved in, as supports or as targets.

Authors are invited to submit papers on new advances in the following topics to **aerospace** applications:

- Fluid dynamics
- Energetics and propulsion
- Materials and structures
- Flight mechanics
- Navigation, guidance and control
- Acoustics
- Optics
- Electromagnetism and radar
- Signal and image processing
- Information processing
- Data fusion
- Decision aid
- Human behaviour
- Robotics and intelligent systems
- Complex system engineering.

Targeted aerospace applications in the above topics include the following:

- Air vehicle engineering
- Space vehicle and satellite engineering
- Environment
- Air defence systems
- Aerial recognition and defence
- Aerospace contribution to C4ISR systems
- Aerospace science in Network Centric Warfare
- Aerospace electronic warfare
• Air transport systems
• Air Traffic Management
• Earth observation
• Aerospace communications
• Instrumentation
• Test facilities.

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Researchers in Aerospace Research, Managers and R&D Engineers in Aerospace Industry.

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Description

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