

# 2005 IEEE Aerospace Conference

March 5–12, 2005 Big Sky, Montana

## Call for Papers

500-word Abstracts (online submission) due: August 1, 2004

Draft papers (6–20 pages) due for review: October 8, 2004

Final papers due: December 10, 2004

Registration available online: October 1, 2004

Website: <http://www.aeroconf.org/>

The 26<sup>th</sup> in a series of annual, week-long, winter conferences designed for aerospace experts, academics, military personnel, and industry leaders will be held in Big Sky, Montana March 5-12, 2005. The Conference promotes interdisciplinary understanding of aerospace systems, their underlying science and technology, and their applications to government and commercial endeavors. Attendees enjoy exceptional access to authors and invited speakers in a setting ideal for developing lasting relationships benefiting participants, their organizations, and the engineering, scientific, and aerospace communities.

*"The IEEE event has established itself as one of the premier policy and technical forums for civil, commercial and military aerospace issues."* Aviation Week

## TECHNICAL PROGRAM

This Call invites submission of papers reporting original work or state-of-the-art reviews that will enhance knowledge of: (1) aerospace systems, science, and technology; (2) applications of aerospace systems or technology to military, civil or commercial endeavors; (3) system engineering and management science in the aerospace industry; and (4) Government policy that directs or drives aerospace programs, systems, and technologies. The technical program will survey and record key innovations and achievements in aerospace technologies and their current and future applications.

## 14 Tracks

### Seven Plenary Sessions: Science & Aerospace Frontiers

(Key addresses by leading scientists and leaders in government and industry)

Space Missions, Systems, and Architecture

Antenna Systems and Technologies

Communications and Navigation

Optics, Electro-Optics and Lasers

Remote Sensing

Spacecraft Avionics Systems & Technologies

Spacecraft & Launch Vehicle Systems & Technologies

Air Vehicle Systems and Technologies

Software and Computing

Diagnostics, Prognostics, and Health Management

Mission Ops Concepts, Technologies, & Experiences

Management, Systems Engineering and Cost

Government Plans, Policies, and Education (including

10 Panel Discussions)

(140 Sessions—Click "Call for Papers" at <http://www.aeroconf.org/>)

## JUNIOR ENGINEERING AND SCIENCE CONFERENCE

A concurrent conference for junior engineers, ages 5–18

Click "Junior Engineering" at <http://www.aeroconf.org/>

More information:

Website: <http://www.aeroconf.org/>

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