



2012 IEEE Aerospace Conference AIAA - Technical Cosponsor

March 3–10, 2012 Big Sky, Montana

Call for Papers

Abstract (300-500 words) due: July 17, 2011

Draft paper (6–20 pages) deadline: November 3, 2011

Reviewed paper returned to author: November 18, 2011

Final paper deadline: January 4, 2012

All submissions are electronic at: www.aeroconf.org



The 33rd 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 3–10, 2012. 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.

TECHNICAL PROGRAM



This Call invites submission of papers reporting original work or state-of-the-art reviews that 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 present key innovations and achievements in aerospace technologies and their current and future applications.

14 Tracks

1. Eight Plenary Sessions: Science & Aerospace Frontiers

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

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| 2. Space Missions, Systems, and Architecture | 8. Spacecraft & Launch Vehicle Systems & Technologies |
| 3. Antenna Systems and Technologies | 9. Air Vehicle Systems and Technologies |
| 4. Communication & Navigation Systems & Technologies | 10. Software and Computing |
| 5. Electro-Optics, Photonics, and Observation Systems | 11. Diagnostics, Prognostics, and Health Management |
| 6. Remote Sensing | 12. Ground and Space Operations |
| 7. Spacecraft Avionics Systems & Technologies | 13. Management, Systems Engineering and Cost |
| | 14. Government Plans, Policies, and Education—nine high-level panels |

(>100 Technical Sessions—See “Call for Papers” at www.aeroconf.org)



JUNIOR ENGINEERING AND SCIENCE CONFERENCE

A concurrent conference for junior engineers, grades K-12

See “Junior Engineering” at www.aeroconf.org



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

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