

# 2019 IEEE Aerospace Conference

Technical Cosponsors: AIAA & PHM Society

Yellowstone Conference Center in Big Sky, Montana

March 2 - 9, 2019



## Call for Papers

**Abstract Due Date (300 - 500 words) : July 1, 2018**  
**Paper (6 - 20 pages) Deadline : October 19, 2018**  
**Reviewed Paper Returned to Author : November 9, 2018**  
**Final Paper Due Date : January 7, 2019**

All submissions are electronic at : [www.aeroconf.org](http://www.aeroconf.org)

**Registration Opens: October 1, 2018**

The 37<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, 2016. 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. Science & Aerospace Frontiers: Eight Plenary Sessions  
*(Key addresses by leading scientists and leaders in government and industry)*
2. Space Missions, Systems, and Architecture
3. Antenna, RF/Microwave Systems and Propagation
4. Communication & Navigation Sys. & Technologies
5. Observation Systems and Technologies
6. Remote Sensing
7. Avionics and Electronics for Space Applications
8. Spacecraft, Launch Vehicle Sys. & Technologies
9. Air Vehicle Systems and Technologies
10. Software and Computing
11. Diagnostics, Prognostics, and Health Management
12. Ground and Space Operations
13. Management, Systems Engineering and Cost
14. Govt. Plans, Policies & Education - High Level Panels

(>100 Technical Sessions—See “Call for Papers” at [www.aeroconf.org](http://www.aeroconf.org))

### JUNIOR ENGINEERING AND SCIENCE CONFERENCE

A concurrent conference for junior engineers, grades K-12  
 See “Junior Engineering” at [www.aeroconf.org/junior-engineering](http://www.aeroconf.org/junior-engineering)

<b>More information:</b>	<a href="http://www.aeroconf.org">www.aeroconf.org</a>		
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IEEE 2018 IEEE Aerospace Conference  
AESS  
Yellowstone Conference Center  
Big Sky, Montana  
March 7 - 11, 2018  
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IEEE 2017 IEEE Aerospace Conference  
AESS  
Yellowstone Conference Center  
Big Sky, Montana  
March 9 - 11, 2017  
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AIAA PHM Society

IEEE 2016 IEEE Aerospace Conference  
AESS  
Yellowstone Conference Center  
Big Sky, Montana  
March 7 - 11, 2016  
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IEEE 2015 IEEE Aerospace Conference  
AIAA - Technical Cosponsor  
AESS  
Yellowstone Conference Center, Big Sky, Montana, March 7 - 11, 2015  
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IEEE 2014 IEEE Aerospace Conference  
AESS  
Big Sky, Montana, March 1-8, 2014  
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