

International Aircraft Fire & Cabin Safety Research Conference

**Resorts Hotel
Atlantic City, New Jersey, USA
September 14 – 17, 2026**

Call for Presentations

Background

The International Aircraft Fire and Cabin Safety Research Conference is typically held every three years and organized by the International Fire and Cabin Safety Research Group (FCSRG). FCSRG members are drawn from major aviation regulatory authorities including the United States Federal Aviation Administration (FAA), the European Aviation Safety Agency (EASA), Transport Canada Civil Aviation (TCCA), Japan Civil Aviation Bureau (JCAB), National Agency of Civil Aviation (ANAC) of Brazil, the Civil Aviation Authority of Singapore (CAAS), the United Kingdom Civil Aviation Authority (UK CAA), the Australian Civil Aviation Safety Agency (CASA), and the Civil Aviation Authority of New Zealand (CAA). Abstracts for presentations at the conference should be no more than 400 words and should be submitted electronically by July 31, 2026, to:

Email: 9-ACT-FIRESAFETY-INFO@faa.gov

Presentations should have a duration of approximately 20 minutes, allowing for up to 10 minutes of questions. General topic areas are as suggested below although other applications will be considered within the general constraints of airplane fire and cabin safety research. Although the general focus has been large public transport airplanes, any aircraft/operational regime is of interest, including those vehicles being developed for Advanced Air Mobility (AAM) operations including those with electrical vertical take-off and landing (eVTOL) capability.

As an expert in the field, the organizing committee welcomes you to submit your research as your application to present at this event. This conference will be an excellent opportunity to connect with other experts in your field and make a meaningful contribution to the advancement of fire and cabin safety in the world's airspace system. The FAA Fire Safety Branch will publish conference abstracts, presentations, and any papers (optional) submitted.

Topics of Interest

Fire Research

Cabin and Flight Deck Fire Protection

Cargo Compartment Fire Protection

Cargo Hazards/Risks

Cargo Fire Mitigations

Preventing, Detecting, Mitigating Accidental Powerplant & Propulsion Fires

Advanced Materials

Combustion Research

Hydrogen as a Fuel Source

Crash Dynamics

Structural Strength and Load Attenuation

Analytical Modelling

Human Injury Criteria

Seat Certification

Evacuation and Post-Crash Survival

Exit Doors and Escape Slides

Water Survival Equipment and Rafts

Interior Arrangement

Human Behavior in Emergencies

In-Flight Safety

Emergency Oxygen and Safety Equipment

Turbulence

Crew Resource Management

Passenger Education and Management

Safety Briefings

Application of Interactive Media to Safety Information

Cabin Crew Procedures

Cabin Crew Training

Passenger Management

Advanced Technology for Training and Research

Extended Reality (XR) for Cabin Safety

Computer Modelling

Dates to Remember

Intent to Submit: July 10, 2026

Abstract and Biography Submission Deadline: July 31, 2026

Decision Date: August 7, 2026

Presentation Submission Deadline: August 21, 2026