

Call for Papers

For presentation at the



68th annual International Air
Safety Summit (IASS)

Miami, Florida, U.S.

November 2-4, 2015

IASS 2015
Excellence in Flight Safety — Journey to Resilience

Understanding and developing resilience to improve aviation safety

The aviation industry has a remarkable safety record. Last year, the commercial aviation accident rate was approximately 1 in 4.4 million flights. However, improvement is possible. Why are some organizations and individuals more resilient, better able to adapt to and mitigate changing risk scenarios and recover more quickly from difficult environmental and operational conditions? Help us learn how the industry can become more robust in its risk-mitigation processes. We are seeking papers in research, safety tools, practical analysis, effective practices, and new concepts and solutions in the safety areas of;

<ul style="list-style-type: none"> • Air traffic services
<ul style="list-style-type: none"> • Airworthiness
<ul style="list-style-type: none"> • Cabin safety
<ul style="list-style-type: none"> • Communications and messaging in a social media environment
<ul style="list-style-type: none"> • Flight crew resources <ul style="list-style-type: none"> ○ Crew retention ○ Mentoring programs
<ul style="list-style-type: none"> • Flight path management <ul style="list-style-type: none"> ○ Automation/mode awareness ○ Enhancing manual flying skills ○ Air traffic systems/services
<ul style="list-style-type: none"> • Ground safety
<ul style="list-style-type: none"> • Hazardous goods handling <ul style="list-style-type: none"> ○ Lithium batteries
<ul style="list-style-type: none"> • Human factors <ul style="list-style-type: none"> ○ Design and the user interface ○ Human performance/psychology ○ Certification – keeping pace with technology ○ Personal electronic devices on the flight deck ○ Technical documents and instructions for continued airworthiness
<ul style="list-style-type: none"> • Industry growth <ul style="list-style-type: none"> ○ Capacity and infrastructure ○ Regional issues ○ Manpower, supply, retention, training
<ul style="list-style-type: none"> • Information and data management <ul style="list-style-type: none"> ○ Sharing/collaboration ○ Proprietary operational data sharing ○ Securing/protecting and managing

<ul style="list-style-type: none"> • Maintenance safety <ul style="list-style-type: none"> ○ “By the book” vs. experience and training ○ Outsourcing maintenance and quality oversight ○ Failure to follow procedures
<ul style="list-style-type: none"> • Mentoring programs <ul style="list-style-type: none"> ○ Flight crew training ○ Integrating variable experience levels ○ Flight crew selection/hiring
<ul style="list-style-type: none"> • Emerging issues
<ul style="list-style-type: none"> • Regional issues
<ul style="list-style-type: none"> • Risk/safety management <ul style="list-style-type: none"> ○ Analysis ○ Management systems ○ Practical tools ○ Standardizing maintenance data
<ul style="list-style-type: none"> • Security and operations <ul style="list-style-type: none"> ○ Integration ○ Data management issues (taxonomies)
<ul style="list-style-type: none"> • Training <ul style="list-style-type: none"> ○ Competency or evidence based ○ Upset recovery/loss of control ○ Manual flying skills ○ Ab-initio ○ Automation ○ Flight path management ○ Simulation vs. online — limitations ○ Startle ○ Professionalism/leadership
<ul style="list-style-type: none"> • UAS/RPAs <ul style="list-style-type: none"> ○ Sharing the airspace ○ Regulation ○ Operational procedures
<ul style="list-style-type: none"> • Unique/specialized operations <ul style="list-style-type: none"> ○ Non-revenue flying ○ Infrastructure limited

**Abstracts must be received at Flight Safety
Foundation by June 27, 2015**

Call for Papers

For presentation at the



**Miami, Florida, U.S.
November 2 - 4, 2014**

I wish to present a paper at the FSF International Air Safety Summit and have enclosed a brief (**1 page**) abstract of the proposed paper, plus a résumé or curriculum vitae (cv) of **no more than 1 page**.

Author's Name (Print): _____

Paper Title: _____

Organization: _____

Position: _____

Mailing Address:

Name/Organization: _____

Street/Building/Suite: _____

City/State/Country/Zip/Postal Code: _____

Telephone: _____

Fax: _____

Email: _____

- Abstracts must be submitted to Flight Safety Foundation by June 27, 2015
- Papers will be selected on the basis of content and applicability
- Each author will be responsible for his or her own travel and accommodation costs.
- A transfer of copyright to the Foundation is required for each paper selected for presentation at the seminar. Submittal of an abstract or paper implies agreement that the author shall transfer copyright to the Foundation.

Complete this form and return it by 27 June 2015 to:

Flight Safety Foundation:

Email: technical@flightsafety.org

Fax: +1 703 739 6708

For a copy of this form, please visit <www.flightsafety.org>.