

# CALL FOR PAPERS

The AviAssist Foundation is pleased to invite you to submit a paper for presentation at the 6th annual Safety in African Aviation Conference (SiAA), to be held in Kigali, Rwanda on 13 & 14 September. SiAA is Africa's premier aviation safety event, drawing professionals from across Africa and the globe to examine safety matters of special concern to the aviation community. Our conference is recognized as the premier forum for the discussion and exchange of safety information for airlines, operators, manufacturers, civil aviation authorities, ATC, educational institutions, trainers, flight crews, maintenance personnel, industry executives and others.

Submissions are due by Monday, May 14, 2018. Notification of acceptance or denial will be communicated during July 2018. Inquiries regarding the submission process can be sent to [SiAA@aviassist.org](mailto:SiAA@aviassist.org)

## **SAFETY IN AFRICAN AVIATION CONFERENCE 2018 SUSTAINING SAFETY LEADERSHIP**

Aviation is the safest form of transport, also in Africa. However, improvement certainly is possible and required, also in order to deal safely with the growth ongoing and forecast. On top of that, you also don't stop looking after your health when you are healthy and the same applies to aviation safety.

So how are we going to sustain and improve on the positive developments of 2016 & 2017? How are we going to realise that ICAO's No Country Left Behind campaign bring maximum results for all of Africa?

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;

- **Accident & incident investigation**
- **Aeronautical Information Management**
- **Airport Wildlife Management**
- **Air Traffic Services & Management**
  - Effective implementation of Standards & Recommended Practices
  - ANSP certification & safety oversight
  - Aviation English & other human factors
- **Airworthiness**
- **Airport safety issues**
  - Aerodrome certification
  - Airside safety
  - Aircraft Rescue & Fire Fighting (ARFF)
- Managing safety during construction projects
- Preparing for catastrophies - ERP
- **Approach & Landing Accidents (ALA)**
  - Automation/mode awareness
  - Enhancing manual flying skills
  - Flight path management
  - Non-stabilized approaches and the role of ATC in risk mitigation
  - RNP approaches and their role in risk mitigation, with examples
- **Cabin safety**
  - Safety training programs

**LIST CONTINUES ON NEXT PAGE**

**SUBMISSION DEADLINE: MONDAY 14 MAY 2018**

- **Case studies:**

Industry case studies of accidents or incidents are valuable. What lessons were learned from the events, and what safety initiatives taken have shown measured improvements in risk reduction?
- **Crisis management**
- **Dangerous Goods handling (incl. Lithium batteries)**
- **Emerging issues**
- **Flight Crew**
  - Crew retention
  - Training programs incl.
    - Loss of control-inflight & upset recovery
    - Manual flying skills
    - Ab-initio
    - Automation
    - Startle
  - Mentoring programs
  - Aging workforce
  - Managing the demand for new pilots
  - Integrating military pilots into civil aviation
  - Flight crew selection/hiring
  - Personal electronic devices on flight deck
- **Ground operations safety**
- **Human factors incl. aviation medicine**
  - Aviation medicine
  - Pilot's mental health - fitness for duty
- **Industry growth**
  - Capacity and infrastructure
  - Regional issues
  - Manpower, supply, retention, training
- **Information and data management**
  - Flight Data Management (FDM)
  - Sharing/collaboration
  - Proprietary operational data sharing
  - Securing/protecting and managing
- **Industry Standards (IOSA, ISAGO, BARS, ISSA)**
- **Insurance**
  - Leveraging operational excellence
- **SMS & insurance**
- **Learning from other sectors: rail, road & shipping**
- **Maintenance safety**
  - Technical documents and instructions for continued airworthiness
  - Failure to follow procedures
- **Regional issues**
- **Remotely Piloted Aircraft Systems (RPAS)**
  - Sharing the airspace
  - Regulation
  - Operational procedures
- **Risk/safety management**
  - Reporting (mandatory & voluntary)
  - Analysis & safety performance indicators
  - Management systems
  - Organisational culture
  - Practical tools
- **Runway Safety Issues**
  - Runway excursions and incursions
  - Runway state awareness
- **Safety leadership**
- **Safety oversight & significant safety concerns**
- **Training**
  - Competency or evidence based
  - Soft skill training in the curriculum
  - Textbooks & e-books
  - Choosing the right syllabi
- **Turboprop operations**

This sector of the industry continues to attract higher rates of accidents than the commercial jet transport sector, especially in terms of LOC-I and CFIT. What are some of the mitigation strategies that turboprop operators have established to address risks and other challenges involved with their operations?
- **Unique/specialized operations**
  - Non-revenue flying
  - Humanitarian flights
  - Flights into crisis areas
  - Infrastructure limited

## CALL FOR PAPERS

I wish to present a paper at the Safety in African Aviation Conference and have enclosed a brief (no more than 250 words) abstract of the proposed paper, plus a résumé or curriculum vitae (cv) of no more than 1 page.

Presenter Information: \_\_\_\_\_  
Author's Name (Print): \_\_\_\_\_  
Paper Title: \_\_\_\_\_

### Learning/Skills Objectives

What will participants learn and what skills will they gain or enhance by attending your presentation?

### Intended Audience

Who from the aviation industry is your primary, intended attendee for this proposed session?

Organization: \_\_\_\_\_  
Position: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Name/Organization: \_\_\_\_\_  
Street/Building: \_\_\_\_\_  
City/Country/postal Code: \_\_\_\_\_  
Telephone:    Fax:    Email:

- Abstracts must be submitted to the AviAssist Foundation by Monday, May 14, 2018 and should include.
  - ➔ One page abstract (no more than 250 words)
  - ➔ Résumé or curriculum vitae
  - ➔ The completed presenter information form above and license agreement on next page.
- Papers will be selected on the basis of content and applicability.
- Each author will be responsible for her or his own travel and accommodation costs.
- A transfer of copyright to the Foundation is required for each paper selected for presentation at SiAA.
- Submittal of an abstract or paper implies agreement that the author shall transfer copyright to the Foundation.
- Presentation duration is between 20 and 25 minutes plus time for question and answer. Experience has shown that if you were to write out your complete presentation to learn it by heart, you should aim for approximately 150 words per minute. This means that the written version of your presentation should be no more than 3,750 words.

Complete this form and return it by Monday, May 14, 2018 to the AviAssist Foundation:  
Email: [SIAA@aviassist.org](mailto:SIAA@aviassist.org) | Fax: +31 84.832.5185

A License Agreement to the Foundation is required for each selected presentation at the seminar. Submittal of an abstract confirms agreement that the author licenses use of the presentation/paper to the Foundation.

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Title of presentation/paper: \_\_\_\_\_

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7. This Agreement may be executed in two or more counterparts, each of which shall be an original and which together shall constitute one and the same instrument, and a facsimile signature shall be deemed to constitute an original signature.

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