

Flight Safety Foundation IASS 2019 Program

Last updated August 21, 2019

Sunday, November 3

1400 – 1800
Ballroom Foyer **Registration and Information Desk Open**
Pickup your registration materials here and get answers to all your questions

1700 – 1730
Grand Ballroom **Speaker Meeting (Day 1)**

Monday, November 4

0730 – 1700
Ballroom Foyer **Registration and Information Desk Open**
Pickup your registration materials here and get answers to all your questions

0730 – 0830
Mandarin Ballroom **Breakfast with Exhibitors**
Join us for breakfast and networking before the day begins

0830 – 0850
Grand Ballroom **Welcoming Remarks**

Speakers:
Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation
Dr. Hassan Shahidi, President & CEO, Flight Safety Foundation
Mr. John Hamilton, VP Engineering, The Boeing Company, Chairman, Board of Governors, Flight Safety Foundation

0850 – 1000
Grand Ballroom **Opening Session**

0850 – 0910 Taipei Host Address
Speaker:
Dr. Chia-Lung Lin, Minister, Ministry of Transportation and Communications, Taiwan

0910 – 0935 Opening Keynote
Speaker:
U.S. Department of Transportation - invited

0935 – 1000 Featured Speaker
Speaker:
Mr. Ali Bahrami, Associate Administrator for Aviation Safety, Federal Aviation Administration

1000 – 1030
Mandarin Ballroom **Morning Business Break**

1030 – 1200
Grand Ballroom **Session 1 – Safety Analysis**

Session Moderator: FSF International Advisory Committee Member

1030 – 1035 Welcome back

1035 – 1055 Global Status of Aviation Safety
Speaker:
Mr. Thomas Anthony, Director, Aviation Safety and Security, University of Southern California

1055 – 1115 Global Safety Report – International Air Transport Association (IATA)
Speaker:
Ms. Nancy Rockbrune, Head, Safety Management Systems, IATA

1115 – 1135 NOTAM Problematic
Speaker:
Capt. Andre Vernay, Human Risk Program Manager, DGAC French Civil Aviation Authority

1135 – 1200 Questions

1200 – 1210
Mandarin Ballroom

Boeing Lifetime Achievement Award Presentation

1210 – 1330
Mandarin Ballroom

Lunch

1330 – 1500
Grand Ballroom

Session 2 – Safety Culture – An Eastern Perspective

Session Moderator: FSF International Advisory Committee Member

1330 – 1335 Welcome back

1335 – 1355 Conflict or Cooperation - The Safety and Judicial Investigation of an ATR-72 Accident in Taiwan

Speakers:

Mr. Daniel Huang, Prosecutor, Shilin District Prosecutors Office, Taiwan

Mr. Thomas Wang, Senior Aviation Safety Investigator, Taiwan Aviation Safety Council

1355 – 1415 On Pilot Generational Difference and China Airlines Management Strategy

Speaker:

Capt. Lu, Stanley, Shi-Yen, A330 Instructor Pilot and Training Chief, China Airlines

1415 – 1435 Continuous Improvement of Just Culture – The Practice of Culpability Decision Aid in China Airlines

Speaker:

Dr. Yulin Hsiao, Assistant Professor, Department of Industrial and Systems Engineering, Chung Yuan Christian University

Capt. I-Ko Chen, Vice President of Corporate Safety, China Airlines

1435 – 1500 Questions

1500 – 1530
Mandarin Ballroom

Afternoon Business Break

1530 – 1700
Grand Ballroom

Session 3 – Crisis Management

Session Moderator: FSF International Advisory Committee Member

1530 – 1535 Welcome back

1535 – 1700 Outcome-based presentations and discussion

1700 – 1715
Grand Ballroom

Speaker Meeting (Day 2)

1730 – 1800

Welcome Reception bus loading

1800 – 2100

Hosted by China
Aviation Development
Foundation

Taiwan Night Market at the 1919 Art and Culture Center – Welcome Reception

Tentative Agenda

1730 – 1820 – Buses load from the Mandarin Oriental, Taipei

1800 – 1900 – Cocktail hour

1900 – 2100 – Buffet Dinner and Entertainment

2100 – 2130 – Buses load back to Mandarin Oriental, Taipei

Tuesday, November 5

0730 – 1700
Ballroom Foyer

Registration and Information Desk Open

Pickup your registration materials here and get answers to all your questions

0730 – 0830
Mandarin Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

0830 – 1000
Grand Ballroom

Session 4 – The Future of Unmanned Aerial Systems (UAS)

Session Moderator: FSF International Advisory Committee Member

0830 – 0835 Welcome back

- 0835 – 0905 Keynote - National Aeronautics and Space Administration (NASA)
Speaker:
Mr. Robert A. Pearce, Deputy Associate Administrator, Aeronautics Research Mission Directorate, NASA
- 0905 – 0925 Separation Assurance – Integrated Airspace
Speaker:
Mr. Sean Cassidy, Director, Safety and Regulatory Affairs, Amazon Prime Air
- 0925 – 0945 The Development of a Drone Operations Management Information System with the Legal Features in Taiwan
Speaker:
Mr. Clark Lin, Director of Flight Standards Division, Civil Aeronautics Administration Taiwan

0945 – 1000 Questions

1000 – 1030
Mandarin Ballroom

Morning Business Break

1030 – 1200
Grand Ballroom

Session 5 – Flight Deck Technology

Session Moderator: FSF International Advisory Committee Member

1030 – 1035 Welcome back

- 1035 – 1055 Enhanced Vision Flight Systems for Commercial Aviation
Speaker:
Capt. Mike Gillen, Senior Manager Fleet Standards – B737, United Airlines

- 1055 – 1115 The Influence of Automation on Pilot's Skills: An Eye-tracking Study
Speaker:
Dr. Julia Behrend, Deputy Head of Flight Safety Research, Air France
Capt. Camille Lafargue, A320 Pilot, Head of Flight Safety Research, Air France

- 1115 – 1135 Angle of Attack Indicators – Can they help?
Speakers:
Mr. Dai Whittingham, Chief Executive, UK Flight Safety Committee

1135 – 1200 Questions

1200 – 1210
Mandarin Ballroom

IASS 2020 Host Sponsor Announcement

1210 – 1330
Mandarin Ballroom

Lunch

1330 – 1500
Grand Ballroom

Session 6 – Safety Analysis Sharing

Session Moderator: FSF International Advisory Committee Member

1330 – 1335 Welcome back

- 1335 – 1355 The Development of the Integrated Human Fatigue Investigation Methodology and its Application
Speaker:
Mr. Danny Cheng, Associate Aviation Safety Investigator, Taiwan Aviation Safety Council
Mr. Morris Yang, Engineer, Taiwan Aviation Safety Council

- 1355 – 1415 Data Sharing – The FSF AP Share Project
Speaker:
Mr. Mark Millam, Master of Ceremonies and Vice President, Technical, Flight Safety Foundation

- 1415 – 1435 Achieving General Aviation Flight Data Monitoring – Application of a Lightweight Recording System
Speaker:
Dr. Brian C. Kuo, Investigator, Flight Recorder Engineer, Taiwan Aviation Safety Council
Dr. Fu-yuen Hsiao, Associate Professor, Department of Aerospace Engineering, Tamkang University, Taiwan

1435 – 1500 Questions

1500 – 1530
Mandarin Ballroom

Afternoon Business Break

1530 – 1605
Grand Ballroom

Session 7 – Featured Speaker

Session Moderator: FSF International Advisory Committee Member

1530 – 1535 Welcome back

1535 – 1605 TBA

Speaker:
TBA

1605 – 1615
Mandarin Ballroom

Laura Tabor Barbour Award Presentation

1615 – 1630
Grand Ballroom

Speaker Meeting (Day 3)

1800 – 2200
Ballroom Foyer
Hosted by China
Aviation Development
Foundation

IASS Taiwan Night Gala Dinner at Mandarin Oriental, Taipei

Tentative Agenda

1800 – 1850 – Cocktail hour in the Ballroom Foyer
1850 – 1900 – Enter Ballroom and find Seats
1900 – 1935 – Opening Show and Welcome Remarks
1900 – 2120 – Seated Dinner and Entertainment
2150 – 2200 – End of dinner and closing performance

Wednesday, November 6

0730 – 1700
Ballroom Foyer

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0730 – 0830
Mandarin Ballroom

Breakfast with Exhibitors

Join us for breakfast and networking before the day begins

0830 – 1000
Grand Ballroom

Session 8 – Risk Management – Flying Operations

Session Moderator: FSF International Advisory Committee Member

Flight Operations
Breakout Track

0830 – 0835 Welcome back

0835 – 0850 The Application of Artificial Intelligence to Causal Analysis of a Firm Landing Event – EVA Perspective and Practice

Speaker:
Mr. Danny Ho, Executive Vice President, Corporate Safety, Security and Environment Division, EVA Air
Dr. Chi-Bin Cheng, Professor of Information Management, Tamkang University

0850 – 0905 Flight Operation Risk Assessment Calculator (FORAC) – An APP for Pilots

Speaker:
Ms. Jenny Tseng, Engineer, Corporate Safety, Security and Environment Division, EVA Air
Mr. Danny Ho, Executive Vice President, Corporate Safety, Security and Environment Division, EVA Air

0905 – 0925 Serious Incident Investigation

Speaker:
Ms. Martha Romero, Director of Safety, Norwegian Air UK

0925 – 0945 Operationalizing Touchdown Zone Landing Procedures to Improve Crew Go-Around Decision Making

Speaker:
Capt. Bill Curtis, Pilot, Air Canada, FSF International Advisory Committee Chair
Dr. Martin Smith, CEO, Presage Group

0945 – 1000 Questions

0830 – 1000
Oriental 1

Session 8 – Maintenance Safety Culture

Session Moderator: FSF International Advisory Committee Member

0830 – 0835 Welcome back

Maintenance and
Engineering Breakout
Track

- 0835 – 0905 Violation of Procedure: Attitudes and Behavior for Aircraft Maintenance
Speaker:
Ms. Anneke Nabben, Senior Training Expert, NLR – Netherlands Aerospace Center
- 0905 – 0935 Just Culture: Promoting Safety Awareness
Speaker:
Mr. Kuang-Ying Yang, Department of Engineering and Maintenance Quality Assurance, China Airlines
- 0935 – 1000 Questions

1000 – 1030
Mandarin Ballroom

Morning Business Break

1030 – 1200
Grand Ballroom

Session 9 – Pilot Training

Session Moderator: FSF International Advisory Committee Member

- 1030 – 1035 Welcome back
- 1035 – 1055 Startle and Surprise Training
Speaker:
Mr. Edzard Boland, Training and Operator Performance Specialist, NLR – Royal Netherlands Aerospace Center
- 1055 – 1115 Breaking Airlines Flight Data Monitoring Barriers: A Pilot's Perspective
Speaker:
Capt. Bertrand de Courville, Consultant and Senior Advisor, CEFA Aviation
- 1115 – 1135 Connecting the Cockpit: Providing Real-Time Weather Information to Pilots
Speakers:
Capt. Don Dobias, Air Traffic Services Group Chairman and MEC Training Committee Lead, Air Line Pilots Association
- 1135 – 1200 Questions

1030 – 1200
Oriental 1

Session 9 – Safety in Maintenance

Session Moderator: FSF International Advisory Committee Member

- 1030 – 1035 Welcome Back
- 1035 – 1105 Using Blended Learning to Make Augmented Reality Work in Maintenance Error Reduction
Speaker:
Ms. Anneke Nabben, Senior Training Expert, NLR – Netherlands Aerospace Center
- 1105 – 1135 The Management of Change Maintenance
Speaker:
Mr. Jorge Leite, Head of Quality and Safety, TAP Maintenance and Engineering, TAP Air Portugal
- 1135 – 1200 Questions

Maintenance and
Engineering Breakout
Track

1200 – 1330
Mandarin Ballroom

Lunch

1330 – 1500
Grand Ballroom

Session 10 – Pilot Health

Session Moderator: FSF International Advisory Committee Member

- 1330 – 1335 Welcome back
- 1335 – 1355 Protecting Aviation Employee Health
Speaker:
First Officer Ellen Brinks, Chair, Aeromedical Group, Air Line Pilots Association
- 1355 – 1415 Avoiding Another Germanwings
Speaker:
Mr. Thomas Anthony, Director, Aviation Safety and Security, University of Southern California
- 1415 – 1435 Interventions to Support the Management of Work-Related Stress (WRS) and Wellbeing/Mental Health Issues for Commercial Pilots

Flight Operations
Breakout Track

Speaker:

Capt. Paul Cullen, Research Associate, Center for Innovative Human Systems, Trinity College Dublin

1435 – 1500 Questions

1330 – 1500

Oriental 1

Session 10 – Basic Aviation Risk Standard (BARS)

Session Moderator: Mr. David Anderson, Director BARS, Flight Safety Foundation

BARS Breakout Track

1330 – 1335 Welcome back

1335 – 1405 TBA

Speaker:

TBA

1405 – 1435 TBA

Speaker:

TBA

1435 – 1500 Questions

1500 – 1530

Mandarin Ballroom

Afternoon Business Break

1530 – 1650

Grand Ballroom

Session 11 – Crisis Management – Part 2

Session Moderator: FSF International Advisory Committee Member

1530 – 1650 Outcomes and Group Discussion

1650 – 1700

Grand Ballroom

Closing Remarks