

## Agenda

**12<sup>th</sup> June 2017**

<b>TIME</b>	<b>TITLE, SPEAKER</b>
<b>8:00 H – 8:30 H</b>	<b>REGISTRATION AND WELCOME COFFEE</b>
<b>8:30 H – 8:45 H</b>	<b>OPENING REMARKS</b> Erick Ferrandez (EASA)
<b>08:45 H – 10:30 H</b>	<b>Assessment Practices</b>  <b>Individualised FDM Reports to Pilots</b> Frank Hitzbleck (CARGOLUX) <b>FDM Individualised</b> Yann Duval (AIGLE AZUR) <b>FURIKAERI – Looking back into one's behaviour</b> Hideo Morioka (ALL NIPPON AIRWAYS) <b>Monitoring Visual Approaches</b> Leopold Sartorius (ATR)  <b>Q&amp;A</b>
<b>10:30 H – 11:00 H</b>	<b>COFFEE BREAK</b>
<b>11:00 H – 12:50 H</b>	<b>FDM Practical Applications and Studies</b>  <b>Hard Landings</b> Monica Falcon (EMBRAER) <b>Runway Overrun Risk</b> Camille Lafargue and Jerome Rodriguez (Air France) <b>Redefining Loss of Control In Flight</b> Mike Bromfield (Coventry University) <b>Crosswind and Tailwind Reconstruction</b> Peter van der Geest (NLR)  <b>Q&amp;A</b>
<b>12:50 H – 14:20 H</b>	<b>LUNCH BUFFET</b> In the Marriott Hotel



TIME	TITLE, SPEAKER
<b>14:20 H – 16:10 H</b>	<b>Helicopter FDM</b>  <b>Stabilised Approach to SAR – Helicopter Perspective</b> Andrew Rognmo-Hodge (Luftransport RW AS) <b>Helicopter Offshore FDM programmes - EASA perspective</b> Guillaume Aigoïn (EASA) <b>CAA UK Helicopter FDM</b> Dave Howson (CAA UK)  <b>Q&amp;A</b>  <b>Advanced Computation Techniques</b>  <b>Air Safety Reports Processing</b> Corinne Bieder and Thierry Klein (ENAC - Ecole Nationale de l'Aviation Civile) <b>Ice Crystals Detection from TAT anomalies</b> Álvaro Rodríguez-Sanz (Universidad Politécnica de Madrid)  <b>Q&amp;A</b>
<b>16:10 H – 16:40 H</b>	<b>COFFEE BREAK</b>
<b>16:40 H – 17:30 H</b>	<b>Briefings</b>  <b>EAfDM</b> Guillaume Aigoïn (EASA) <b>EOFDM Working Group A</b> Lukas Hoehndorf (TUM – Technische Universität München) <b>EOFDM Working Group B</b> Pedro Duarte (Netjets) and David Barry (Cranfield University) <b>EOFDM Working Group C</b> Guillaume Aigoïn (EASA)  <b>Q&amp;A</b>
<b>17:30 H – 17:40 H</b>	<b>FINAL REMARKS</b>



## 13<sup>th</sup> June 2017

TIME	TITLE, SPEAKER
8:00 H – 8:30 H	<b>WELCOME COFFEE</b>
08:30 H – 10:30 H	<b>Big Data Programs</b>  <b>ASIAS – Data Fusion</b> Michael Quiello (United Airlines), Steve Jangelis (ALPA) <b>EASA D4S (Data for Safety)</b> Erick Ferrandez and Léopold Viroles (EASA), Bert Bonke (European Cockpit Association) <b>Experience with Big Data Programs</b> Terry McVennes (Boeing) and Neil Raaz (American Airlines)  <b>Q&amp;A</b>
10:30 H – 11:00 H	<b>COFFEE BREAK</b>
11:00 H – 13:10 H	<b>Big Data and Machine Learning</b>  <b>Comparing Fuel Flow using a Cluster Method</b> Phillip Koppitz (TUM – Technische Universität München) <b>Analysis of Flight Data Using Clustering Techniques for Detecting Abnormal Operations</b> Lishuai Li and Florent Charruau (City University of Hong Kong) <b>Applying Big Data technology to Uncommanded Roll</b> Marko Vasiljevski (Flight Data Services) <b>The Risk Observatory</b> Gerben van Baren (NLR)  <b>Q&amp;A</b>
13:10 H – 14:35 H	<b>LUNCH BUFFET</b> In the Marriott Hotel



**TIME**

**TITLE, SPEAKER**

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**14:35 H – 16:20 H**

**Big Data and Machine Learning**

**Runway decision support tools through machine learning**

Floris Herrema (TUDelft)

**Machine learning in FDM**

Julian Ohelin (Lufthansa)

**Multi-layered data in Air Traffic Management**

Carlo Valbonesi (dblue)

**Q&A**

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**16:20 H – 16:30 H**

**FINAL REMARKS**

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