European Union Aviation Safety Agency

European_Academia @EASA conference 2023

Physical

Organised by: EASA

Event Type: Conference

Date:
23 Mar 2023 to **24 Mar 2023**

Location

EASA Headquarters

Konrad- Adenauer-Ufer 3
50668 Köln
Germany

Directions to the Agency

Description

EASA and its Scientific Committee look forward to welcoming to this onsite conference representatives from Academic and Research organisations, National Aviation Authorities, Industry, and other key players in the aviation Research & Innovation arena. Invitations have been sent to the PhD students having submitted an eligible abstract.

The European_Academia@EASA conference 2023 has the aim of developing partnerships between the Agency and European Universities and academia, while advancing and disseminating knowledge in new and emerging fields relevant to aviation such as:

- Artificial intelligence (AI) in aviation
  - Development of applications integrated into civil aviation products along EASA AI roadmap, incl. validation and verification solutions
- Impact of climate change and extreme weather phenomena on the air transport system
  - Methodologies and tools for assessing the impact of changes to weather phenomena on civil air transport system components and operations

- Environmental sustainability (emissions, noise, air quality, other nuisance,..)
  - Methodologies and tools to assess the impact of aviation products and operations and the proposed mitigations
- New approaches and methods for safety risk management
  - New methods, tools to support safety analysis, risk identification and management

PhD students from European universities and European research entities were invited (see press release) to submit an abstract presenting their project with relevance to the areas of interest listed above. Following the assessment of the EASA Scientific Committee and EASA experts, 20 students have been selected for presenting their work at the European_Academia@EASA Conference on 23-24 March.

Agenda

Event overview

DAY 1 10:30h – 20:00h

- Morning:
  - Welcome and setting the scene with key note speakers from a.o. Academia, Research Centers and Industry
  - Presentations on 'Impact of climate change and extreme weather phenomena on the air transport system'
- Afternoon: presentations on 'Artificial intelligence (AI) in aviation'
- Evening: Social & Networking event

Day 2 8:30h – 16:30h

- Morning: cont'd session on 'Artificial intelligence (AI) in aviation'
- Afternoon: presentations on 'Environmental sustainability of air transport', followed by presentations on 'New approaches and methods for safety risk management in aviation'
- Closing ceremony

Detailed agenda - European_Academia @EASA conference 2023

Registration

Please register via European_Academia@EASA Conference (doo.net). We will assess your request and send you an approval notification to confirm your participation.

Please note: The Agency will not reimburse travel or accommodation expenses of the participants

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Related Content

Become part of the European_Academia@EASA conference 2023!

11 Jul 2022

Press Release

Suggested

EASA to deepen partnership with European Universities and academia

Calling all PhD students from European universities & research entities