

## European\_Academia @EASA conference 2023

*Physical*

**Organised by:** EASA

**Event Type:** Conference

**Date:**

**23 Mar 2023 to 24 Mar 2023**

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### Location

#### EASA Headquarters

Konrad- Adenauer-Ufer 3  
50668 Köln  
Germany

[Directions to the Agency](#)

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### Description

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.

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## **Agenda**

### **Event overview**

#### **DAY 1 10:30h - 20:00h**

- Morning: welcome and setting the scene with key note speakers from Research Centers, Aviation Authorities and Industry
- Afternoon: presentations on 'Artificial intelligence (AI) in aviation'
- Evening: Social & Networking event

#### **Day 2 8:30h - 16:30h**

- Morning: 'Plenary session' on 'Impact of climate change and extreme weather phenomena on the air transport system' and 'Specialist' 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](#)

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## **Registration**

Attendance to the conference is by invitation only.

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

EASA and its Scientific Committee look forward to inviting representatives from Academic research, 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. Invitations to other attendees will be issued accordingly and in due time.

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## Related Content

[Become part of the European\\_Academia@EASA conference 2023!](#)

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11 Jul 2022

Press Release

Suggested

[EASA to deepen partnership with European Universities and academia](#)

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*Calling all PhD students from European universities & research entities*