European Union Aviation Safety Agency

EASA Artificial Intelligence Days — High-Level Conference 2024

Hybrid event (partially online and partially on-site)

Organised by: EASA

Event
Type: Conference

Date:
02 Jul 2024 to **03 Jul 2024**
Day 1: 02/07/2023, 09:00 - 18:00 CET (UTC +1)

Day 2: 03/07/2023, 09:00 - 17:00 CET (UTC +1)

Location

EASA Headquarters

Konrad- Adenauer-Ufer 3
50668 Köln
Germany

More information:

- Directions to the Agency
- Corporate hotel rates in Cologne

Event Materials

Recordings

Video recording Day 1 — EASA Artificial Intelligence Days — High-Level Conference 2024

Video recording Day 2 — EASA Artificial Intelligence Days — High-Level Conference 2024

Documents

MLEAP-D4 Final Report

MLEAP-D4 Final Report – Executive Summary

Presentations: EASA AI Days 2024 - Day 1

Presentations: MLEAP Stakeholders day 2024 - EASA AI Days 2024 - Day 2

Description

Join us at the EASA Artificial Intelligence Days — High Level Conference 2024, a pivotal event in the aviation sector's journey towards integrating Artificial Intelligence (AI). This two-day conference will bring together industry leaders, experts, researchers, and policymakers to discuss the advancements and future directions of the EASA AI Roadmap.

The first day will feature a presentation of the final Issue 02 of the EASA AI Concept Paper, which provides comprehensive guidance for machine-learning applications in aviation. Discussions will extend to the rulemaking plan for AI in aviation and its alignment with the EU AI Act. The day will conclude with insights from the 'AI Ethics in Aviation' survey, offering perspectives on ethical considerations in AI deployment.

The second day will be dedicated to the Horizon Europe ‘Machine Learning Application Approval’ (MLEAP) research project, which will showcase the project's outcomes and findings. Expert panels will discuss the challenges and breakthroughs of the project, with a focus on future research directions in AI for aviation.

This conference promises to be an enlightening event, offering unique insights into the deployment of AI in aviation. Be part of this journey to shape the future of AI in the aviation field!

Key points after the EASA AI Days

- The event is key waypoint between the exploratory phase and consolidation phase of the EASA AI Roadmap.
- It was important to clarify that the EASA AI Roadmap has a human-centric approach that is driven by the 'human oversight' principle in EU AI Act Article 14.
- It is vital that there is a consistent approach to how the aviation industry tackles AI and advanced automation roadmaps due to the specific challenges of level 3 AI applications.
- A variety of use cases were presented on both days of the events to demonstrate the increasing maturity of industrial solutions – presentations and video recordings are available.
- There was also a presentation and panel on AI Ethics in Aviation that provided the chance to debate where EASA could give guidance in the future – videos of both days will be available by 12 July and posted on the event page.

- The final results of the MLEAP (Machine Learning Applications Approval) Horizon Europe Research project was provided and was supported by the full MLEAP consortium.
- As a final conclusion, the EASA AI Programme Manager emphasized the importance of collaboration based on feedback from the widely represented 'AI in aviation' community at this event.

Agenda

Final Agenda — AI Days – High-Level Conference 2024

Registration

Online participation

Online participation still open. Please visit the Webex registration link.

On-site participation

Please note that the event is fully booked and on-site registration is not longer possible.

Contact

For queries, please contact ai [at] easa.europa.eu (ai[at]easa[dot]europa[dot]eu)

ai [at] easa.europa.eu

Related Content

Artificial Intelligence: EASA publishes final report of the Machine Learning Application Approval Research Project

EASA publishes Artificial Intelligence Concept Paper Issue 2 ‘Guidance for Level 1 & 2 machine learning applications’

06 Mar 2024

General Publication

EASA Artificial Intelligence Concept Paper Issue 2

Guidance for Level 1 & 2 machine-learning applications

Research Project

Machine Learning Application Approval

MLEAP