Recycling in Aviation

Clean Aviation Workshop
November 16th – 17th, 2023
Paterna, Valencia

Chairman

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Call for presentations

In the Clean Aviation Joint Undertaking the aviation industry is searching for increased circularity and less material consumption. Material suppliers, manufacturers, research institutions and the aviation industry are working together to increase the re-use and recycling quota of the European aviation industry.

For decades, aircraft reaching the end of their operational life have been stripped down for parts, and some components refurbished and recertified. However, the increasing use of composite material in today’s airliners means that it is environmentally essential to find a solution for recycling of aircraft, and the recycling of high-power electronics, fuel cells and batteries.

If you are a professional or a researcher in aviation recycling, you are invited to submit an abstract. The abstract should identify the name and affiliation of all authors and the presentation title (max. 150 words). Please submit the abstract by 6th October 2023 to gabriela.gromer@ict.fraunhofer.de.

After acceptance the authors will receive a notification.

At the end of the workshop all are invited to take part in an open panel discussion.

Workshop topics

- Legislation and regulation in aviation recycling
- Treatment of production waste
- Disassembling and sorting
- Mechanical recycling of aircraft materials
- Chemical recycling
- Characterization and certification

Timeline

- 6th October 2023
  Abstract submission deadline
- 13th October 2023
  Author notification about acceptance of the paper
- 20th October 2023
  Distribution of the program
- 16th November 2023
  Technical tour TARMAC (Teruel)
- 17th November 2023
  Workshop AIMPAS (Paterna)

Abstract submission

Please send your abstract to gabriela.gromer@ict.fraunhofer.de

Registration fee

- Presenters will be free of charge
- Regular participation fee (f2f): 200,- €
- Online participation fee: 100,- €

Please send your registration to gabriela.gromer@ict.fraunhofer.de by indication your attendance.

General agenda

- 16th November 2023
  Technical visit at TARMAC, Teruel: 14.30 – 16.30
- 17th November 2023
  Workshop, AIMPAS Paterna: 9.00 – 16.00

Networking dinner

16th November 2023. Location to be confirmed.

Venue and travel information

The workshop will be held in the conference room at:
AIMPAS – Technological Institute of Plastics
C/Gustave Eiffel 4
46980 – Paterna
Valencia, Spanien

Hotel recommendation

Aparthotel Wellness Paterna
www.aparthotelwellness.com
recepccion@aparthotelwellness.com
Key word for booking: “Clean Aviation Workshop”. Please book and pay directly at the hotel by using the key word.