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## Chairman

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## Additive manufacturing in aviation

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Clean Aviation Workshop  
January 17th – 18th, 2024 | Aachen, Germany



# Call for presentations

In the Clean Aviation Joint Undertaking the aviation industry is applying additive manufacturing (AM) in several projects. Material suppliers, manufacturers, research institutions and the aviation industry are collaborating to increase the maturity of AM and to decrease the buy-to-fly ratio for metals.

If you are an expert or researcher in AM for aviation, you are invited to submit a proposal. The proposal should include the name and affiliation of all authors, the presentation title, and an proposal with max. 150 words. Please submit the abstract by December 15th, 2023 to [gabriela.gromer@ict.fraunhofer.de](mailto:gabriela.gromer@ict.fraunhofer.de).

After acceptance the authors will receive a notification.

At the end of the workshop, all participants invited to take part in a panel discussion.

## Workshop topics

- Legislation and regulation for AM in aviation
- Characterization and certification of AM parts
- Powder production and powder treatment
- Treatment of production waste
- Powder recycling
- Manufacturing efficiency
- Life-cycle assessment of AM in aviation

## Timeline

- **15th December 2023**  
Abstract submission deadline
- **21st December 2023**  
Author notification about acceptance of the paper
- **8th January 2024**  
Distribution of the program
- **17th January 2024**  
Technical tour, Fraunhofer ILT
- **18th January 2024**  
Workshop at Fraunhofer ILT Aachen

## Participation fee

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

## Registration

Please send your registration to the organizing committee member Gabriela Gromer ([gabriela.gromer@ict.fraunhofer.de](mailto:gabriela.gromer@ict.fraunhofer.de)).

## Organizing committee

Thomas Reichert, Gabriela Gromer; Fraunhofer ICT  
Sabine Aref; GUS e.V.  
Simon Vervoorth; Fraunhofer ILT  
Christian Weiß; Fraunhofer ILT

## General Agenda

- **17th January 2024:**  
Technical tour, Fraunhofer ILT: 14.00 – 16.00
- **18th January 2024:**  
Workshop at Fraunhofer ILT Aachen: 9.00 – 16.00

## Networking dinner

17th January 2024, location to be confirmed

## Venue and travel information

The symposium will be held in the conference room at Fraunhofer ILT, Steinbachstrasse 15, 52074 Aachen (Germany)

Aachen is within ca. 1 hour distance (by car/train) of the airports of Düsseldorf and Cologne. Aachen Central Station connects to regional and long-distance trains such as RE, IR, ICE or Thalys.

The workshop venue is located in the "Campus Melaten". The precise address is given above. From downtown Aachen Central Train Station it can be reached by bus line 3A, 33, 73 or taxi.

## Hotel recommendations

Hampton by Hilton, Aachen Tivoli  
Merowinger Str. 2, 52070 Aachen  
[info@hamptonaachen.de](mailto:info@hamptonaachen.de)  
Phone +49 241 955 9300

Aquis Grana Cityhotel  
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