



Europe's Technological Achievements for a Sustainable Future of Aviation

Aerodays (European Aeronautics Days) is the leading event in aviation research and innovation, a solid platform to share and review the latest developments in aeronautics and air transport across the European Union. Almost three decades after the launch of this event, its 8th edition features a new and collaborative approach with two integrated events organized in Romania, in May 2019, and Germany, in May 2020, based on a unifying concept: TandemAEROdAys19.20, funded by the European Commission under the Horizon 2020 programme.

Call for Papers

Date: 27-30 May, 2019

Conference Venue: Palace of Parliament, 13 Septembrie Street, AI Entrance
Bucharest, Romania



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 824238



Papers should address one or more of the conference's topics:

- **Advanced Materials and Manufacturing Technologies;**
- **Aeroelasticity & Structural Dynamics;**
- **Automation**
- **Avionics & On-board Systems;**
- **CO2/Nox emissions**
- **Design, Manufacture and Certification for Safety and Security**
- **Digitalisation**
- **Electrification (hybrid/full electric)**
- **Flight Physics, Aerothermodynamics & Aeroacoustics;**
- **High Speed Aviation**
- **Human & Organizational Factors**
- **Hydrogen and Unconventional Fuels**
- **Innovative Aircraft Design and Optimization;**
- **Intelligence for Safety and Security**
- **Maintenance-repair-operations (MRO)**
- **New disruptive technologies**
- **Noise**
- **Operational Safety and Security**
- **Propulsion and On-Board Energy Systems;**
- **Recycling and cost-efficiency manufacturing**
- **Sustainable aviation fuels**
- **Urban air mobility**

You are invited to submit a 200-word abstract.

The registration should include:

- Title of the paper
- Surnames and first names, postal and email addresses of the authors
- Abstract

All the papers should address the achievements and impact of the project.

The scientific papers will emphasize how the results of research will help to achieve the goals of Flightpath2050.

Deadlines:

- Abstracts submission: 31 January , 2019
- Acceptance confirmation: 15 March , 2019
- Extended abstracts for accepted papers: 15 April , 2019
- Registration: 1 May, 2019
- Submission of full papers: 28 June, 2019



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Authors of accepted abstracts and willing to publish, will be invited to prepare a full paper and submit it before the deadline of 28 June, 2019. Scientific papers effectively presented and submitted in due time will be published in the conference proceedings (ISI rated) after undergoing a peer review process.

All papers must be submitted and presented in English, the official language of the conference.

REGISTRATION

Please register for the event and submit your abstract at
<http://www.tandemaerodays19-20.eu>

For the latest news about AEROdays 2019 event in Bucharest, please register here
<http://eepurl.com/dK2USQ>



For more information please contact:
info@tandemaerodays19-20.eu



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