

Call for Papers

Aviation in the 2020s Future Challenges for Flight Testing and Certification

The human influence on Earth's nature and the development of environmentally friendly technologies lately got into the focus of general public.

The aerospace industry has been working for a long time to reduce CO2 footprint, investigating electric mobility and future means of transportation like unmanned air taxis. One can follow projects like clean sky, all electric aircraft, fellowFly and many more. Some of these require radically new ways of thinking:

- Does it make sense to test one-engine-out climb performance on an electric aircraft with 36 of them?
- How to certify single/no pilot cockpits?
- How to organize air traffic in cities full of personal commuter drones or airliners flying in fuel-saving formation?

ABSTRACTS	REQUESTED TOPICS INCLUDE	DUE DATES & CONTACT
<p>Abstracts of ½ a page are welcome in PDF format, papers reflecting the above theme will be favoured.</p> <p>The abstract should include:</p> <ul style="list-style-type: none">• Title of the paper, author(s) name(s), organisation, E-mail address, phone number• Scope, objectives• Major conclusion(s)• Attachment: short author(s) biography	<ul style="list-style-type: none">• Test techniques for unconventional aircraft configurations• Challenges for design and test of future air vehicles• Certification requirements• Air Traffic Control• Experiences and Lessons Learned helping future projects to succeed• Topics outside main scope will also be considered for acceptance	<p>Send abstracts to: symposium2020@sfte-ec.org</p> <p>Abstract submittal: March 15th, 2020</p> <p>Notification of paper selection: April 15th, 2020</p> <p>Final paper submittal: May 31st, 2020</p>



Authors interested in a publication of their paper in a Scientific Journal are supported and encouraged to send it to the Council of European Aerospace Societies (CEAS) after the symposium proceedings to be peer reviewed and validated by the journal editors of the CEAS Aeronautical Journal (<http://www.springer.com/13272>).