

JUNE 10-14 2019  
TOULOUSE



# 50<sup>th</sup> SFTE International Symposium

## WORLDWIDE COOPERATION IN FLIGHT TESTING



### CALL FOR PAPERS

Abstracts shall be no more than 150 words and shall present:

- Title of the paper, Author(s) name(s), organisation(s), e-mail address, phone number
- Scope, Objectives, best practices and lessons learnt, conclusions

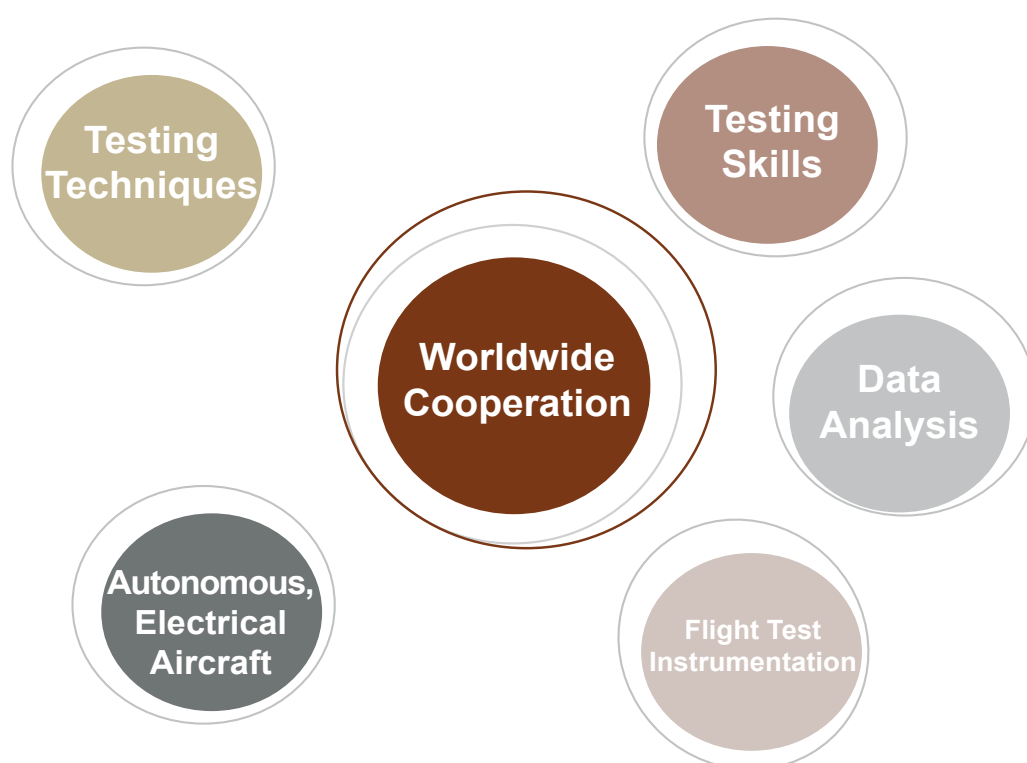
Abstracts and Author(s) short biography shall be sent to: [SFTE-Symposium-2019@airbus.com](mailto:SFTE-Symposium-2019@airbus.com)

Submission Deadline: **End February, 2019**

The first SFTE international symposium took place in 1970 and has rotated through almost all Chapters since then until this, the 50<sup>th</sup> event. By a lucky coincidence, 2019 will also mark the 30<sup>th</sup> symposium organised by the European Chapter.

After the pioneering years of aeronautics characterised by individual nations competing to develop their own industries and outstrip the enemy, aerospace and therefore flight testing has been increasingly focussed on international cooperation, requiring the exchange of skills and knowledge from multiple cultures and technical backgrounds. What better occasion than an international symposium held on European soil to celebrate that cooperation, and to learn from our collective 80 symposia?

Papers are invited which build on examples of international cooperation in flight testing happening right now, or over the last 50 years of symposia, both successful and otherwise, which can provide us for a sound foundation for future attempts to work together.



Subjects to be considered may include but are not limited to:

- **FLIGHT TESTING TECHNIQUES:** State of the art, international harmonisation, future collaboration.
- **INNOVATIVE DATA ANALYSIS SOLUTIONS:** Associated to new sensing solutions such as video, data analytics, breakthroughs like Big Data, Artificial Intelligence.
- **NEW FLIGHT TEST DOMAINS:** Setting up an international framework to guide future flight testing, in areas such as autonomous aircraft, electrically powered aircraft or as yet unimagined space vehicles.
- **FLIGHT TEST INSTRUMENTATION:** Evolution of technology allowing to better understand aircraft behaviours.
- **SHARING OUR COMMON WORLDWIDE RESOURCES:** Flight testing is now a global business with large manufacturers travelling around the world to find particular climatic or geographical conditions, and specific testing facilities and test means.
- **CARING FOR OUR PLANET:** Being responsible flight testers.
- **PEOPLE POWER:** After 100 years of powered flight and 50 years of SFTE symposia, how can worldwide cooperation allow us to keep evolving our skillset at the same great rate?



### CALENDAR

Mon 10	Short courses
Tue 11	
Wed 12	Symposium
Thu 13	
Fri 14	Technical Tour

Toulouse, 4th largest city in France, capital of the Occitanie region, is on the banks of the River Garonne in the heart of the south west of France. It owes its nickname of “Ville Rose” (the “Pink City”) to the use of pinkish terracotta bricks which dress the façades with warming colours, from soft pinks to the most flamboyant oranges.

Once the capital of the Visigoths, filled with its 2000 years of history, Toulouse is now the centre of the European air and space industry, with leading companies such as Airbus and CNES Space Centre. Toulouse is also a knowledgeable city with the 3rd largest university campus in France and 10 engineering schools.