

**During your submission please indicate in the field Additional comments
the name of the Workshop**

**EUCASS 2019 Mini Symposium
on
Flow and Noise control in aerospace**

Technical committee

Quentin Gallas, LMFL-ONERA
Jesus Garicano, Universidad Politecnica Madrid
Wenchao Huang, ASRI
Azeddine Kourta, PRISME-CNRS, Orléans University
Alain Merlen, Lille University
Shia-Hui Peng, Chalmers University of Technology
Philippe Pernod, IEMN-LICS-CNRS
Markus Ruetten, DLR-Göttingen
Abdelkrim Talbi, Centrale Lille
Eusebio Valero, Universidad Politecnica Madrid
Yao Zhen, Zhejiang University

Call for papers

Flow and noise control is becoming one of the ultimate challenge for fluid mechanics and aero-acoustics in aerospace.

Experimental, numerical, analytical and technological researches are carried out for passive and active techniques, which try to understand the physics to implement innovative control strategies and to develop sensors and actuators of low cost and energy consumption. The challenge is particularly complex for the high Reynolds number flows in most of the aerospace applications.

The goal of the mini symposium is to gather researchers addressing different aspects of flow and noise control, particularly:

- the physical aspects
- the strategies
- the technologies

These fields belong to different communities of researchers who doesn't meet necessarily very often.

EUCASS is the right place to mix people of academic or industrial institutions and of different scientific specialities in order to encourage collaborations among researchers around this very cross-disciplinary field.