When submitting, please indicate the name of the Workshop in the field "Additional comments"

EUCASS 2019 Mini Symposium on Flow and Noise control in aerospace

Technical committee

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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.