



European Research Community on Flow,  
Turbulence And Combustion

**13th ERCOFTAC SIG 33 Workshop**  
**Progress in Transition Modeling and Control**  
**Paraty, Brazil, March 6-8, 2018**



**Scope:**

The 13th SIG 33-ERCOFTAC Workshop belongs to the successful series initiated in 1999 in Toulouse. The purpose of the present workshop is to provide a forum where new ideas and concepts on flow instability and control can be openly discussed.

The current event is co-funded through the program Swedish Endowed Professor Chair at ITA in the Honor of Peter Wallenberg Sr. and will take place in Paraty, Brazil.

**Topics:**

We invite submission of abstracts on ongoing activities on:

- Linear stability approaches, modal and non-modal theories, etc.
- Effect of stochastic and deterministic excitations, receptivity, etc.
- Nonlinear effects, "exact coherent structures", edge states, etc.
- Control, estimation and compensation, etc.
- Optimal and suboptimal control, experimental approaches, etc.
- Reduced order models, etc.

**Scholarships:**

A limited number of scholarships may be made available by ERCOFTAC.

**Location:**

Paraty, Brazil.

**Abstract deadline:**

Dec. 15, 2017

To be submitted through ERCOFTAC SIG33 website

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