

FOI

EREA Best Paper Award 2019

First place and winning paper

“A CFD benchmark of active flow control for buffet prevention”

by

Fulvio Sartor, Aerodynamics, Aeroelasticity and Acoustics Department, **ONERA**, Meudon, France;

Mauro Minervino, Fluid Mechanics Department, **CIRA**, Capua, Italy;

Jochen Wild, Institute of Aerodynamics and Flow Technology, **DLR**, Brunswick, Germany;

Stefan Wallin, Department of Mechanics, FLOW Centre, **KTH**, Stockholm, Sweden;

Hans Maseland, Netherlands Aerospace Centre, **NLR**, Amsterdam, The Netherlands;

Julien Dandois, Aerodynamics, Aeroelasticity and Acoustics Department, **ONERA**, Meudon, France;

Vitaly Soudakov, Department of Aerodynamics, **TsAGI**, Zhukovsky, Moscow Region, Russia;

Petr Vrchota, Aeronautical Research and Test Institute, **VZLU**, Prague, Czech Republic.

EREA Annual Event, 9th of December,

Dr. Catalin NAE, EREA Chairman



EREA Best Paper Award 2019

Second place

“Robust Autoland Design by Multi-Model H_∞ Synthesis with a Focus on the Flare Phase”

by

Jean-Marc Biannic,
Clément Roos,

Systems & Information Processing Department, **ONERA**, Toulouse, France

EREA Annual Event, 9th of December,

Dr. Catalin NAE, EREA Chairman



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Third place

“High-Fidelity Aerostructural Gradient Computation Techniques with Application to a Realistic Wing Sizing”

by

Timothée Achard and **Christophe Blondeau**,

ONERA, Université Paris Saclay, France;

Roger Ohayon, **CNAM**, Conservatoire National des Arts et Métiers, Paris,
France

EREA Annual Event, 9th of December,

Dr. Catalin NAE, EREA Chairman

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