

EREA Best Paper Award 2018

First place and winning paper

“THE AIRBORNE EXPERIMENT ON NATURAL CIRRUS AND CONTRAIL CIRRUS WITH THE HIGH-ALTITUDE LONG-RANGE RESEARCH AIRCRAFT HALO”

by

Christiane Voigt, Ulrich Schumann, Andreas Minikin, Ahmed Abdelmonem, Armin Afchine, Stephan Borrmann, Maxi Boettcher, Bernhard Bucuchholz, Lucuca Bugliaro, Anja Costa, Joachim Curtius, Maximilian Dollner, Andreas Dörnbrack, Volker Dreiling, Volker Ebert, Andre Ehrlich, Andreas Fix, Linda Forster, Fabian Frank, Daniel Fütterer, Andreas Giez, Kaspar Graf, Jens-Uwe Groß, Silke Groß, Katharina Heimerl, Bernd Heinold, Tilman Hüneke, Emma Järvinen, Tina Jurkat, Stefan Kaufmann, Mareike Kenntner, Marcucus Klingebiel, Thomas Klimach, Rebeccca Kohl, Martina Krämer, Trismono Candra Krisna, Anna Luebke, Bernhard Mayer, Stephan Mertes, Sergej Molleker, Andreas Petzold, Klaus Pfeilsticker, Max Port, Markus Rapp, Philipp Reutter, Christian Rolf, Diana Rose, Daniel Sauer, Andreas Schäfler, Romy Schlage, Martin Schnaiter, Johannes Schneider, Nicole Spelten, Peter Spichtinger, Paul Stock, Adrian Walser, Ralf Weigel, Bernadett Weinzierl, Manfred Wendisch, Frank Werner, Heini Wernli, Martin Wirth, Andreas Zahn, Helmut Ziereis, and Martin Zöger



Published in Bulletin of the American Meteorological Society, volume 98, no. 2, February 2017

FOI

EREA Best Paper Award 2018

Second place

"Gust Load Alleviation: Identification, Control, and Wind Tunnel Testing of a 2-D Aeroelastic Airfoil"

by

Charles Poussot-Vassal, F Demourant,
A Lepage, Dominique Le Bihan

ONERA

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<https://hal.archives-ouvertes.fr/hal-01462310> submitted on 8 Feb 2017

EREA Best Paper Award 2018

Third place

“A BEM–FMM approach applied to the combined convected Helmholtz integral formulation for the solution of aeroacoustic problems”

by

Mattia Barbarino,

Davide Bianco

CIRA

Published in *Comput. Methods Appl. Mech. Engrg.* 342 (2018) 585–603