
Editorial

4th EASN Workshop on Flight Physics and Aircraft Design Special Issue

Dear Reader

It is our pleasure to present this special issue of the *Aircraft Engineering and Aerospace Technology Journal*, dedicated to the 4th EASN Workshop on Flight Physics and Aircraft Design. The workshop was hosted by RWTH Aachen University and EASN on 27th-29th October 2014.

During the workshop, more than 150 participants attended and 106 papers were presented. About half of the papers were developed in current projects funded within the scope of the 7th Framework Program (FP7). In total, scientific results from 30 FP7-projects were presented, thereby accenting the workshop as a major European dissemination event for new knowledge and emerging aeronautic technologies. Overall, the scope spanned from fundamental research on aircraft technologies to air transport system innovation and policy issues. Furthermore, distinguished invited speakers updated the delegates about the newest opportunities for carrying out aeronautics-related research, on available research infrastructure and novel research results. We would like to cordially thank the invited speakers, Dr Dietrich Knörzer, Prof Rolf Henke, Mr Bruno Mazzetti, Dr Georg Eitelberg, Dr Geza Schrauf and Mr Giuseppe Pagnano, for their interesting presentations.

From the numerous contributions to the workshop, a limited number of papers were accepted for publication in this special issue of the *Aircraft Engineering and Aerospace Technology Journal* after peer review.

The quality of this issue is primarily based on the contributions of all authors, to whom we are grateful for their valuable work. Further, we would like to express our appreciation to the reviewers for their evaluation and suggestions. Finally, thanks are due to Dr Askin T. Isikveren, the Editor-in-Chief of the *Aircraft Engineering and Aerospace Technology Journal*, for his consensus and support in preparing this special issue.

We hope that you will find interesting reading in this special issue.



Eike Stumpf



Spiros Pantelakis