

The annual European Aeronautics Science Network (EASN) International Workshops aim to provide a forum for sharing high-quality current research achievements, exchange new upstream ideas for future research and present the latest research advancements and capabilities among relative audience.

In this frame, the EASN carried out in Manchester, from 2 to 4 September 2015, successfully the fifth out of a series of annual specialized workshops. The 5th EASN Workshop was focussed on aerostructures.

The workshop was a successful event with more than 100 participants from academia, research establishments and industry. It proved to be an excellent opportunity to obtain an overview of the recent advancements in the research scene, with presentations from about 25 ongoing aeronautics-related research projects and support actions, thus accenting the Workshop as a major European dissemination event for new knowledge and emerging technologies related to aerostructures.

The present special issue of the *International Journal of Structural Integrity* includes a selection of papers presented in a shorter version at the workshop regarding the subjects of this journal. They are representative of the high-scientific quality and technological merit of aeronautics research carried out in Europe.

We would like to thank the reviewers, for their patience and for their comments and suggestions, and the authors, for their valuable contributions.

Looking forward to seeing you again during the upcoming EASN International Conference!

Professor Spiros Pantelakis

*Department of Mechanical Engineering and Aeronautics,
University of Patras, Patras, Greece*

