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Selected Papers from IWSHM 2017

Guest Editors:

Prof. Dr. Fu-Kuo Chang

Structures and Composites Laboratory, Department of Aeronautics and Astronautics, Stanford University, Stanford, CA 94305, USA

Dr. Fotis Kopsaftopoulos

Department of Mechanical, Aerospace, and Nuclear Engineering, Rensselaer Polytechnic Institute, Troy, NY, USA

Deadline for manuscript submissions:

closed (28 February 2018)

Message from the Guest Editors

The International Workshop on Structural Health Monitoring (IWSHM) is a biennial workshop aiming to assess the current state-of-the-art technologies in the field of SHM, and to discuss and identify key and emerging breakthroughs and challenges in research and development that are critical and unique in SHM. This Special Issue is cooperating with the 11th IWSHM to be held in Stanford, CA, USA, 12–14 September 2017. Authors of outstanding papers related to aerospace SHM presented at the Workshop are invited to submit extended versions of their work to the Special Issue for publication.

Manuscripts are sought that report new research in the field of aerospace on:

- Selection process of monitored structure
- Specification and validation of monitoring concept
- Selection process of suitable sensing system
- Integration of SHM into a Usage/PHM monitoring and management system
- Handling and management of data/SHM information for maintenance and operational decision support
- Certification approach









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Prof. Dr. Konstantinos Kontis

School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

Message from the Editor-in-Chief

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