**Template for SHM Case Study Contributions**

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**ABSTRACT:** Provide a short abstract of the presented work in 3-5 lines. Please highlight any novelty regarding the methodology or application. The authors are required to follow the format of this template and use the provided section headers, font type and size, page formatting, etc. The case study documents should be submitted in PDF format and are recommended not to exceed 3 pages in length (including figures) [1].

**Test Structure and Measured Data**

In this section the authors should briefly introduce the details of the tested structure (including a figure), its instrumentation, and loading conditions. A description of the measured data used for SHM should also be provided [2].

**SHM Methodology and Results**

This section highlights the method used for SHM and specific details of its application to the measured data. Obtained results should be presented and discussed [3].

**Lessons Learned**

This section provides the encountered challenges in this application and the big pictures conclusions drawn from this application [4].

**Acknowledgements (optional)**

This section is optional but the authors are encourages to acknowledge their source of funding for this study.

**References**

Maximum of 5 references can be included in this short case study document. The references should be numbered in the text and follow the provided format. [The format of an Elsevier Journal is adopted here](http://www.elsevier.com/journals/mechanical-systems-and-signal-processing/0888-3270/guide-for-authors#68000).

Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, J. Sci. Commun. 163 (2010) 51–59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, The Elements of Style, fourth ed., Longman, New York, 2000.