

EDITORIAL POLICY

and

INSTRUCTIONS FOR AUTHORS

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Structural Health Monitoring: An International Journal

EDITORIAL POLICY

Structural Health Monitoring: An International Journal is an independent journal devoted to the prompt publication of original papers reporting the results of experimental or theoretical work on any aspect of structural health monitoring. The journal has a broad topical coverage and it serves as a primary reference for the structural health monitoring of aeronautical, mechanical, civil, electrical, and other systems. The multidisciplinary nature of the journal is intended to foster the intersection of different technologies to address the varied needs and applications for structural health monitoring. Papers are selected for publication through a peer review process, and submitted articles are judged on the basis of technical originality, quality of exposition, and significance of the results.

Papers submitted to *Structural Health Monitoring* may be accepted for full paper presentation or accepted as a Technical Note, based on the recommendation of the peer reviewers and the Editors. The Editors are responsible for journal policy, in consultation with the Associate Editors. Each paper submitted for publication is normally subject to review and criticism by two or three informed, independent, anonymous referees, and authors are provided with copies of these criticisms so that they can make revisions and improvements to their manuscripts before publication. Every effort is made by the Editors and publisher to ensure prompt publication.

INSTRUCTIONS FOR AUTHORS

Submitting Papers to the Journal:

1. Electronic submission of the manuscript as a PDF or MS Word file attached to an email message sent to ijshm@uc.edu is the desired format for submission of papers. Otherwise, five double-spaced hard copies and one electronic version (on a 3.5 in. disk or CD using Microsoft Word in an IBM/PC format) should be submitted to:

Mark J. Schulz, Department of Mechanical Engineering, University of Cincinnati, 598 Rhodes Hall, Cincinnati, OH 45221-0072, USA Phone: ++1 (513) 556-4132, Fax: ++1 (513) 556-3390. Revised manuscripts should be resubmitted in final print and electronic versions.

2. Centred title should be brief, followed by centred name, affiliation, address, country, and postal code (zip) of author(s). Indicate to whom correspondence and proofs should be sent, including a telephone number, fax number and e-mail address.

3. Include a 300-word abstract.

4. Include a list of key words.

5. A list of five potential reviewers should be submitted to the Editor at the time of manuscript submission [optional].

6. ILLUSTRATIONS

—Computer generated graphics. Any art that is sent electronically should be in .tif files, in 300 dpi resolution, for superior reproduction. Colour original should be saved as greyscale images.

—Line Drawings. Originals should always be submitted. Wherever possible, graphs should be boxed in, and scale divisions should be marked on the inside of the boxes. Grids should not be shown. Insofar as possible, explanations should be placed in the legend. Original drawings should not be larger than 20x25 cm (8x10 in); if this is impossible, they must be accompanied by two sets of small photoprints. Measurements should be indicated in SI units.

—Lettering should be planned for 50% reduction; text must be readable after reduction.

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—Photographs. Photographs should be supplied as glossy prints, and wherever possible, of the same size as they are to appear in the journal. Illustrations should be referred to as Figure 1, Figure 2, etc. The name(s) of the author(s) should be written on all illustrations, as should the Figure number. The indication “Top” must be given, if necessary. Besides the original illustrations, one duplicate set must accompany each copy of the manuscript; these copies may be photoprints, if clear and legible.

—Text must be readable after reduction.

7. JOURNAL AND BOOK REFERENCES should be identified in the text using the Vancouver system [numbered notes throughout text, numbered list at end of article].

Literature references should be listed by number at the end of manuscript as reference number, Author(s), date, “title of article,” title of publication, volume, page, publisher, place of publication, etc. Examples:

1. Name 1, A.A. and Name 2, B.B. (1985). A Method of Damage Detection for Rotating Systems, *Journal Name*, **107**(3): 275–281.
2. Name, C.C. (1987). Title of Chapter, *Book Name*, **Edition (if not first)**, page, publisher, place etc.
3. Name, D.D. (1980). *Wavelet Analysis as a tool for Structural Health Monitoring*. Ph.D. Dissertation, Name of University, City, State.

8. FIGURE, TABLE, EQUATION: spelled out in text, capitalized. Figure 1 Table 1 Equation (9)

9. TABLES. Number consecutively and type on a numbered, separate page.

Please use arabic numerals and supply a heading. Column headings should be explanatory and carry units (see example). Do not include vertical rules.

Table 1. Damage Location Accuracy

Test	Predicted Location (m)	Actual Location (m)	Error(%)
1	1.925	1.931	0.006
2	1.781	1.762	0.019
3	1.175	1.183	0.008

10. UNITS & ABBREVIATIONS. SI units should be used.

11. SYMBOLS. A list of symbols used and their meanings should be included if a large number of symbols appears in the text.

12. PROOFREADING AND REPRINTS. Authors will receive page proofs, which they should correct and return as soon as possible. A reprint order form for purchase of additional reprints will be provided. No free offprints can be provided; the correspondence author will receive one free copy of the journal for each contributor.

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14. HEADINGS. Your article should be structured into sections. Normally two headings are used as follows:

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Main Subhead: 1. DESIGN OF A HEALTH MONITORING INSTALLATION [all capital letters, left justified]

Secondary Subhead: 1.1 Principle of the Design Method [capitalize first letter of main words, left justified]

Headings can be numbered in hierarchical order as, for example, Main Subhead 1, Secondary Subheads 1.1, 1.2, minor subheads 1.1.1, 1.1.2, 1.1.3, 1.2.1, 1.2.2, 1.2.3

15. EQUATIONS. Number equations with arabic numbers enclosed in parentheses at the right-hand margin. Type superscripts and subscripts clearly above or below

the baseline, or mark them with a caret. Be sure that all symbols, letters, and numbers are distinguishable (e.g., 0 for zero, one or lowercase ‘el’, ‘vee’ or Greek nu).

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17. TEXT FONT. A Times New Roman font of size 12 is recommended.

GENERAL

Neither *Structural Health Monitoring: An International Journal* nor the editorial board is responsible for the views expressed by individual contributors in articles published in the Journal.

Addition, Nov 11, 2002

We will have this new procedure:

1. For review and expository papers there will be a heading above the title reading 'Review Article'.

2. If necessary, for example when there might be two or more review papers or invited papers, these papers can be further identified in a note from the editors.

3. The review papers will normally be put at the end of the journal.

4. For special issues we will have an editorial highlighting the theme of the issue.

5. For review papers, we will ask the reviewers to review the paper based on how well it surveys the literature and not on presentation of new results.

6. The table of contents of the journal will have headings ‘Articles’ and 'Review Articles'.

Addition to Instruction for Authors, October 7, 2003

Printed papers should generally be 8 to 15 pages long. This corresponds to a double spaced manuscript submitted for review that is about 16 to 30 pages long, all inclusive.

Addition to Instruction for Authors, February 21, 2005

Printed papers should generally be 6 to 12 pages long. This corresponds to a double spaced manuscript submitted for review that is about 12 to 24 pages long, all inclusive. Manuscripts that significantly exceed this length may be returned for revision before the initial review.