FME TRANSACTIONS

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Aims and Scope

The journal FME Transactions publishes original papers (reviewing and contributed papers, and short communications) from all fields of Mechanical Engineering, which is, as a branch of Engineering, considered in the journal in its broadest possible sense. Thus, the articles are welcome from: Applied Mechanics, Fluids Engineering, Thermodynamics, Heat and Mass Transfer, Robotics, Material Science, Tribology, Combustion, Mechanical Design and Machine Dynamics, Productional, Industrial, Agricultural, Aerospace, Processing, Railway, Biomedical, and Control Engineering, Mechanization, Hydro- and Thermo-power Systems, Internal Combustion Engines and Vehicle Dynamics, Energy Resources Technology, Military Technology, Naval Architecture, and Applied and Industrial Mathematics.

Theoretical, experimental and computational analyses of various problems of Mechanical Engineering are equally welcome and acceptable for publication. In addition, there will be published book reviews, announcements of symposia, and in special issues, proceedings of selected papers from symposia organized by the Faculty of Mechanical Engineering in Belgrade.

Reviewing papers will be published by invitation only. One volume consists of two issues.

Instructions for authors

A FME Transaction manuscript should by written clearly and concisely in correct English, with assumptions clearly identified, with precise logic, with relevance to practice described, and with actual accomplishments of the work plainly stated and honestly appraised. Normally, the length of a reviewing paper is up to 12 pages, the length of a contributed paper is up to 8 pages, while the length of a short communication should not exceed 4 pages. All papers are subject to a reviewing process. During the process the names of referees will be kept confidential to authors, and also the names of authors will remain anonymous to referees. As a rule the reviewing process should be accomplished in 2-3 months. Final acceptance of a paper for publication in the Journal is based on the decision of the Editorial Board.

There are no page charges.

Manuscript:

Three copies of the manuscript, together with a diskette, should be submitted. The text should be typewritten by using the Word font Times New Roman, in two columns, on the paper size A4. The width of each column is to be 80 mm. The width of all margins is to be 20 mm.

The text should be arranged in the following way:
- Title (bold, size 14)
- Name(s) of author(s) (bold, size 12), with affiliation (size 10)
- Summary of not more than 200 words outlining description of the problem, method used and conclusions (italic, size 10)
- Keywords

- Main text (size 10), suitably subdivided under headings (bold, size 10), beginning with the Introduction and ending with the Conclusions. Introduction and Conclusions should be written in such a way so as to constitute a unit which serves for fast reading of the paper.
- Use Word program Equations Editor to type all formulas (size 10). Only those formulas which are immediately called for in the text should be numbered in brackets on the far right of the column, e.g. (1). For subscripts and superscripts use letter size 8. Denotations typewritten in the text should be set in italic, size 10.
- Figures and tables, numbered consecutively, with captions (italic, size 10), should be incorporated into the main body of the text. If necessary for the purpose of clarity they can be spread over both columns. Do not put figures into frames! Photographs, if any, should be submitted as originals.
- Acknowledgments, if any
- References (s. below)
- Appendices, if any
- Close the paper with the full mailing and e-mail addresses of the corresponding author. Also, provide both the title and the abstract in Serbian Cyrillic (foreign authors are not subject to this requirement).

References:

References (journal papers, books, proceedings, M Sc ad Ph D Theses, private communications, etc.) should be cited in the text by giving the last name of the author(s) and the year of publication. They are to be listed in alphabetical order, according to the last name of the first author, at the end of the paper. At that name(s), full title of the paper (book, thesis), title of the journal (publisher, university), volume, number, pages, year of publication, should appear exactly as in the original. Letter size 10 should be used for all data except for the title of the paper (book, proceeding,...) which should be typewritten in italic.

Reprints:

The corresponding author will receive 10 offprints and a copy of the issue containing the article free of charge.

Submission of papers:

Papers intended for publication in FME Transactions should be submitted to the Editor at the following address:

Prof. Milosav Ognjanović, Editor
Mašinski fakultet
Kraljice Marije 16,
11120 Belgrade 35
Serbia

Three copies of the manuscript and the diskette should be accompanied by a letter, signed by all authors, declaring that the material of the paper, has not been previously published in full or in a substantial part, in another journal, book or proceedings, as well as that it has not been submitted for publication elsewhere. Also, full mailing and e-mail addresses of the corresponding author should be stated.