

# AUTHOR GUIDELINES

## Author Guidelines

All manuscripts must be in English. Pages should be numbered sequentially. The maximum length of contributions is 12 pages. Longer contributions will only be accepted if authors provide justification in a cover letter. Short manuscripts should be less than 4 pages. The manuscript proper together with a list of suggested referees should be attached in separate files.

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Every manuscript submitted to the journal of ADMT undergoes the course of the peer-review process.

### Manuscript Preparation

The manuscript should be written in the following format:

- 1-Title, which adequately describes the content of the manuscript.
- 2-Abstract should not exceed 250 words. The Abstract should state the principal objectives and the scope of the investigation, as well as the methodology employed. It should summarize the results and state the principal conclusions.
- 3- Key words should follow the abstract to aid indexing.

4- An Introduction, which should provide a review of recent literature and sufficient background information to allow the results of the article to be understood and evaluated.

5- A Theory or experimental methods used.

6- An Experimental section, which should provide details of the experimental set-up and the methods used for obtaining the results.

7- A Results section, which should clearly and concisely present the data using figures and tables where appropriate.

8- A Discussion section, which should describe the relationships and generalizations shown by the results and discuss the significance of the results making comparisons with previously published work. (It may be appropriate to combine the Results and Discussion sections into a single section to improve the clarity).

9- Conclusions, which should present one or more conclusions that have been drawn from the results and subsequent discussion and do not duplicate the Abstract.

10- References, which must be cited consecutively in the text using square brackets [1] and collected together in a reference list at the end of the manuscript.

**Units** - Use either SI (MKS) or CGS as primary units. (SI units are strongly encouraged.) English units may be used as secondary units (in parentheses). This applies to papers in data storage. For example, write "15 Gb/cm<sup>2</sup> (100 Gb/in<sup>2</sup>)."

**Abbreviations** should be spelt out in full on first appearance, e.g., variable time geometry (VTG). Meaning of symbols and units belonging to symbols should be explained in each case or quoted in a special table at the end of the manuscript before References.

**Figures** must be cited in a consecutive numerical order in the text or all together at the end of the file and referred to in both the text and the caption as Fig. 1, Fig. 2, etc. Figures should be prepared without borders and on white grounding and should be sent separately in their original formats.

**Pictures** may be saved in resolution good enough for printing in any common format, e.g. BMP, GIF or JPG. However, graphs and line drawings should be prepared as vector images, e.g. CDR, AI. When labeling axes, physical quantities, e.g. t, v, m, etc. should be used whenever possible to minimize the need to label the axes in two languages. Multi-curve graphs should have individual curves marked with a symbol. The meaning of the symbol should be explained in the figure caption.

**Tables** should carry separate titles and must be numbered in consecutive numerical order in the text and referred to in both the text and the caption as Table 1, Table 2, etc. In addition to the physical quantity, e.g. t (in italics), units (normal text), should be added in square brackets.

**Acknowledgement** of collaboration or preparation assistance may be included before References. Please note the source of funding for the research.

## References

A reference list must be included using the following information as a guide. Only cited text references are included. Each reference is referred to in the text by a number enclosed in a square bracket (i.e., [3] or [2] to [6] for more references). No reference to the author is necessary. References must be numbered and ordered according to where they are first mentioned in the paper, not alphabetically. All references must be complete and accurate. Examples follow.

## Journal Papers:

[1] Daneshmand, S., Ahmadi, A., "Investigation of Surface Roughness on Aerodynamic Characteristics of Missiles," Journal of Advanced Design and Manufacturing Technology, Vol. 2, No. 3, 2009, pp. 64, 70.

**Books:**

[2] Daneshmand, S., and Azimifar, F., WEDM With Acquaintanceship and Master Cam Wire Software Education, 2nd ed., Azad University Majlesi Branch, Iran, 2009, Chaps. 7, 8.

**Proceedings Papers:**

[3] Daneshmand, S., "Spacecraft Thermal Control, Design, and Operation," AIAA Guidance, Navigation, and Control Conference, CP849, Vol. 1, AIAA, Washington, DC, 1989, pp. 103–115

**Reports, Theses, and Individual Papers**

[4] Chapman, G. T., and Tobak, M., "Nonlinear Problems in Flight Dynamics," NASA TM-85940, 1984.

**Electronic Publications**

[5] Richard, J. C., and Fralick, G. C., "Use of Drag Probe in Supersonic Flow," AIAA Meeting Papers on Disc [CD-ROM], Vol. 1, No. 2, AIAA, Reston, VA, 1996.

**Computer Software**

[6] TAPP, Thermochemical and Physical Properties, Software Package, Ver. 1.0, E. S. Microware, Hamilton, OH, 1992.

**Patents**

Patents appear infrequently. Be sure to include the patent number and date.

[7] Scherrer, R., Overholster, D., and Watson, K., Lockheed Corp., Burbank, CA, U.S. Patent Application for a "Vehicle," Docket No. P-01-1532, filed 11 Feb. 1979.

**WWW pages:**

Surname, Initials or Company name. Title, from <http://address>, date of access.

[6] Rockwell Automation. Arena, from <http://www.arenasimulation.com>, accessed on 2009-09-07.