

## **Manuscript Style and Format**

### ***JAST (Journal of Aerospace Science and Technology)***

*Please be sure that your revised manuscript conforms with the following instructions,  
or  
publication may be delayed.*

#### **Length**

JAST manuscript lengths are based on the number of words in the manuscript, including the abstract, equations, tables, and references. Extra allowance also must be made for figures, particularly when they are numerous. Regardless of its original length, your revised manuscript should be as short as you can reasonably make it while preserving clarity and essential content. Normal limits are as follows:

- a) Full-Length Paper: approximately 5,000–6,000 words.
- b) Technical or Engineering Note: approximately 1500 words.
- c) Technical Comment or Readers' Forum item: approximately 500-600 words.
- d) Survey Paper: approximately 18,000–20,000 words.

#### **Format And Style**

**a) General:** The entire manuscript, including abstract, nomenclature, footnotes, references, and figure captions, must be 12-point type, DOUBLE SPACED, with 25 mm margins. Make the headings short but informative (specific). Please be sure that each sentence is clear and unambiguous, and that paragraphs are of reasonable length.

**b) Title, Author's Name, Affiliation** (also DOUBLE SPACED):

The title should appear in upper-case letters. A good title usually is six to eight words and is informative. The author's name should follow. Co-authors' names should be on one line if they all have the same affiliation. If they have different affiliations, position each name on a separate line. Each affiliation line should contain the author's company or institution and city. Also the exact mailing address of the (first) author should be provided. All correspondence regarding the manuscript will be sent to the first author unless otherwise specified.

**c) Abstract:** A Full-Length Paper must have an abstract of 200 (maximum) words. The abstract indicates the objectives of the investigation, the major techniques employed, and the major new results and conclusions.

**d) Nomenclature(optional):** If symbols are used extensively you may insert their definition between Abstract and Introduction. List the symbols *in alphabetical order* within each of the following groups: English group first, then Greek, subscripts, and superscripts. Numbers and other symbols should be listed last. Acronyms should be defined in the text, not in the nomenclature.

**e) Introduction:** the paper must include an introduction; a brief assessment of prior work by others and an explanation of how the paper contributes to the field.

**f) Acknowledgments:** All acknowledgments should appear in a separate paragraph at the end of the manuscript, preceding the References.

**References:** Within the text, references should be cited in numerical order according to their order of appearance. The numbered citation should be enclosed in brackets.

Example:

It was shown by Prusa [1] that ...

In the case of two citations, the numbers should be separated by a comma, for example, [1,2]. In the case of more than two reference citations, the numbers should be separated by a dash, for example, [5-7].

- (1) References to journal articles, papers in conference proceedings, or any other collection of works by numerous authors should include:
  - Last name of each author followed by their initials
  - Year of publication
  - Full title of the cited article
  - Full name of the publication in which it appeared
  - Volume number (if any) in boldface (Do not include the abbreviation "Vol." Within a journal reference. )
  - Inclusive page numbers of the cited article
- (2) References to textbooks, monographs, thesis, and technical reports should include:
  - Last name of each author followed by their initials
  - Year of publication
  - Full title of the publication (in italic)
  - Publisher
  - City of publication
  - Inclusive page numbers of the work being cited

### **Tables**

Plan tables to fit the column width of the journal (8.5 cm) or, if necessary, the page width (17 cm). Each table must have an Arabic number and a caption (definitive title) at the top. Tables (and figures) should occur in reasonably close proximity to the text that refers to them and should not repeat information available elsewhere in the paper. Fonts smaller than 10 pt should be avoided.

### **Figures**

Publication of many manuscripts is delayed because of poor figures, usually because the lettering is inadequate. ALL LETTERING MUST BE SIZED SO THAT IT WILL BE AT LEAST 8 POINTS HIGH WHEN THE FIGURE IS REDUCED TO COLUMN WIDTH (8.5 cm); avoid variations in lettering size. All lines and graph points must be distinct. Figures should appear within the text, close to where they are cited. Please

eliminate all waste space from figures and between the parts of multipart figures. Photographs should be prepared in high resolution (a least 300 DPI ) tiff or eps files.

**Mathematical Expressions:** All mathematical expressions should be included in the manuscript. Care should be taken to distinguish between capital and lowercase letters, between zero (0) and the letter (o), etc. Mathematical expressions should be fit into a single column when set in type. Equations that might extend beyond the width of one column should be rephrased to go on two or more lines within column width. Numbers that identify mathematical expressions should be enclosed in parentheses. Refer to equations in text as “Eq. (1),” or “Equation (1),” etc., at the beginning of a sentence.

**Units:** Authors should use the SI system of units.

**Cover Letter :** A cover letter including Title of the paper , Name ,Address, Phone & Fax Number, and e-mail of the corresponding author.( please complete and enclose the “Address Form“, which can find it at our web site.)