



International Journal of Metrology and Quality Engineering

Instructions to Authors

The submission stage

Authors are encouraged to send their manuscripts at the following address:

metrology@edpsciences.org

For the peer review process

Manuscripts should be preferably in one single PDF with text, figures and tables. Word, PS or RTF files are also accepted.

In exceptional cases, a paper version of the manuscript can be addressed to the Editor-in-Chief:

Dr. A. Charki

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The International Journal of Metrology and Quality Engineering can only consider articles that have been approved by all co-authors, that have not been published and are not currently submitted for publication in any other journal. When an author has used a figure or a table from another publication, he should indicate clearly the origin of the manuscript and should also obtain the permission for reproduction from the publisher concerned. All papers are reviewed and only the articles with a positive report will be accepted for publication.

The acceptance stage

At this stage, an electronic version of the manuscript in one of the following formats is required: Word, RTF, TeX or LaTeX for the text; EPS, TIF or JPG formats for the Figures (in high resolution, > 300 dpi).

Authors are informed that any missing element in an accepted article (electronic file of the text and figures and/or good quality laser-printed figures) will delay the publication date. The editorial board will keep the paper on a waiting list until all missing material is received.

Style Guide

The manuscript should be typed double-spaced (Times New Roman, 12 pts) with margins of at least 3.5 cm at the top, bottom and sides, and print only on one side of the sheet. All pages should be numbered. The manuscript should be presented as follows: title page, abstract and keywords, nomenclature, introduction, materials and methods, results, discussion, acknowledgments, references, figure legends, tables, figures and finally, annexes.

Section headings should be numbered following the international numbering system (1., 1.1., 1.1.1., etc.).

Tables and figures, with their captions, should not appear in the text, but be placed together on separate sheets at the end of the manuscript.

Punctuation characteristics of the English language should be used (semi-colons, colons, question marks and exclamation marks are never preceded by a space in English). Abbreviations should be punctuated. There is no space between opening and closing brackets and the following and preceding words. Uppercase

letters should be accented; small capitals should not be used. The words “Section(s)”, “Figure(s)”, “Table(s)”, “equation(s)” and “reference(s)” should be abbreviated as “Sect(s).”, “Fig(s).”, “Tab(s).”, “Eq(s).” and “Ref(s).” when they are under brackets. Latin expressions, such as e.g., i.e., via, et al., versus (vs.), etc., should be set in roman.

The publication of the text is free of charge. In the electronic version, the original colours of the figures will be reproduced at no extra cost.

Title page

The title page should include the following: the title of the article, which should be concise but explicit, the surname and forenames of each author, the department and institution where the study was carried out, the e-mail address of the corresponding author (this author being identified by an asterisk), and a short title (running head) of no more than 45 characters, including spaces.

Abstract and keywords

The abstract (between 150 and 200 words) should be in a form suitable for abstracting services. It should contain no paragraphs, footnotes, references, cross-references to figures and tables or undefined abbreviations.

Up to five keywords should be supplied, to assist the reader and facilitate information retrieval. Keywords may be taken from the title, abstract or text. The plural form and uppercase letters should be avoided. Keywords should be written in bold lowercase letters, separated by slashes.

Equations

Equations that are referred to in the text should be numbered with the number on the right-hand side and should be numbered sequentially throughout the text (i.e., (1), (2), (3)). Do not add punctuation at the end. Be careful to make a clear distinction between the figure zero (0) and the letter O, the figure one (1) and the letter I, the Roman letter v and the Greek letter nu (ν). Vectors and matrices should be in bold. It is important to distinguish between \ln ($= -\log_e$) and \lg ($= \log_{10}$). Use a Roman e for an exponential e. But except for simple examples, exponential expressions, especially those containing subscripts or superscripts, are clearer if the notation $\exp(\dots)$ is used. Mathematical symbols should be set in italic except standard mathematical functions (\exp , \log , \sin , \cos , ...). Chemical formulas, units of measure and acronyms should be set in roman.

Figures and Tables

Each figure and table should be cited in the text. Figures should be numbered sequentially — “Figure 1”, “Figure 2”, and should be cited in the text as “Figure 1”, “Figure 2” and (Fig. 1), (Fig. 2) in brackets. Each figure and table should have a brief caption describing it. Captions should be placed below the figure and at the top of the table.

Authors should remember that the final printed quality of illustrations can never be better than the quality of the original artwork. Lettering (symbols, numbers, etc.) should not differ from figure to figure and should be of sufficient size to remain legible after reduction (letters 1–2 mm high after reduction to either one- or two-column format). You should note that as part of the production and typesetting processes, figures may be resized to fit the design of the journal. Scaling of graphics will, of course, affect line thickness and text size in the figures. Figures should be planned for the column width (8.8 cm) of the journal. If the detail shown requires it, 1.5 or 2 columns may be used. The final size of capital letters or numerals in a figure usually lies within the range 1.6–2.3 mm to avoid any disproportion between figure/text character sizes.

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Journals (all authors should be cited)

Author(s), Title of the article, *Name of journal (abbreviated)* **Volume**, Page(s) (Year)

Ex.: [1] H. Nasibov, S. Baytaroglu, Recent advances in digital image velocimetry methods for flow motion analysis, *Int. J. Metrol. Qual. Eng.* **1**, 21-28 (2010)

Books or Theses

Author(s)/Editor(s), *Title* (Publisher, Place, Year), Page(s)

Ex.: [2] J. L. Bucher (ed.), *The Metrology Handbook* (ASQ Quality Press, 2004)

Author(s), Title of the thesis, Degree, Name of university, Year

Ex.: [3] G.J. McDonald, Optical sampling and metrology using a soliton-effect compression pulse source, Doctoral thesis, UCL (University College London), 2010

Proceedings

Author(s), Title, *Name of the proceedings with Place, Country, (Dates), Year* (Publisher, Place, Year), Pages

Ex.: [4] D. Dupont, J.-F. Vermisson, C. Baudoin, *Proceedings of the International Conference of Metrology (CAFMET 2010), Cairo, Egypt*

Annexes and Electronic-only material

Use appendices if vital to the understanding of complex formulae and in this case, treat them as normal sections. If there are equations, they should be numbered separately from those in the main text as (A.1), (A.2), etc.

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