

Manuscript Preparation

General:

The manuscript must be presented in English. Authors are requested to format their text using one single column. Please ensure that the manuscript is no more than 7,000 words in length, and send a pdf file of the camera-ready manuscript to Alain.Appriou@onera.fr.

Structure:

Follow this order when typing manuscripts: Title, Authors, Affiliations, Abstract, Keywords, Main text, Acknowledgements, Appendix, References. Collate acknowledgements in a separate section at the end of the article and do not include them on the title page, as a footnote to the title or otherwise.

Text Layout:

Use single spacing and wide (3.5 cm) margins. Ensure that each new paragraph is clearly indicated. Number all pages consecutively, use 12 pt font size and times fonts.

Authors:

Ensure that telephone and fax numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address. Full postal addresses must be given for all co-authors.

Abstract:

A self-contained abstract outlining in a single paragraph the aims, scope and conclusions of the paper must be supplied.

Keywords:

Immediately after the abstract, provide a maximum of five keywords. Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible.

Symbols and unit:

Only ISO symbols, always written in italic, should be used for the various parameters. SI units should be used throughout, and should always be written in roman and separated from the numerical value by a space. The μ in μg or μm is always in roman. The symbol for litre is L and that for minute is min. For temperatures, please note the use of $^{\circ}\text{C}$ and $^{\circ}\text{F}$ but K. As the Ångström (1 Å = 10^{-10} m) is not an SI unit, it should be replaced by the nanometre (1 nm = 10^{-9} m) or by the picometre (1 pm = 10^{-12} m): 1 Å = 0.1 nm = 100 pm. Multiple units should be written with negative superscripts (for example, $25 \text{ mguL}^{-1}\text{us}^{-1}$). The list of notations should appear just before the first paragraph of full text.

Equations and numbers:

Equations should be carefully typed with attention paid to exponents and subscripts. Those that are referred to in the text [in the form: equation (1), for example] should be numbered using Arabic numerals, in brackets, on the right-hand margin. Punctuation should not be used at the end of an equation. Particular care should be taken to distinguish between the number zero (0) and the letter O; the number one (1) and the letter l, the Roman letter v and the Greek letter nu (ν). The decimal logarithm should be written "log" and the natural log "ln". The abbreviation of the exponential function is a roman e (for example, e^x) or exp (for example, $\exp(u^2 + n)$). In expressions of the type $\text{d}x/\text{d}t$, the letter d (derivative function) is always

written in roman, whereas the physical parameter (x or t) is always in italics. Numbers are written in numerals when they are followed by units, these being represented by their SI symbols (10 % but a few percent). In numerals, each group of three letters should be separated by a space (except for dates and postal codes).

References:

All publications cited in the text should be presented in a list of references following the text of the manuscript. Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given. Example: "..... as demonstrated [3,6]. Barnaby and Jones [8] obtained a different result" List: The list of references is arranged alphabetically and then numbered (numbers in square brackets).

Examples:

Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2000) 51-59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, third ed., Macmillan, New York, 1979.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 1999, pp. 281-304.

Tables:

Tables should be numbered consecutively and given suitable caption. No vertical rules should be used. Tables should not duplicate results presented elsewhere in the manuscript (for example, in graphs). Footnotes to tables should be typed below the table and should be referred to by superscript lowercase letters.