

GUIDELINES FOR AUTHOR

ARTICLE TITLE (*all caps, 14 pt, bold, centered*)

(one blank single space line, 14 point font)

First Author, Second Author, and Third Author (12 *pt*)

(one blank single space line, 12 *pt*)

1. Department, Faculty, University, Address, City, Zip Code, Country (10 *pt*)

2. Research Group, Institution, Address, City, Zip Code, Country (10 *pt*)

(one blank single space line, 12 *pt*)

E-mail: author@address.com (10 *pt, italics*)

(two blank single space lines, 12 *pt*)

Abstract (12 *pt*, bold)

(one blank single space line, 12 *pt*)

Abstract should be written in English. The abstract is written with Times New Roman font size 10, and single spacing. The abstract should summarize the content of the paper, including the aim of the research, research method, and the results, and the conclusions of the paper. It should not contain any references or displayed equations. The abstract should be no more than 200 words.

(one blank single space line, 12 *pt*)

Keywords: up to 5 keywords in English (10 *pt, italics*)

(three blank single space lines, 12 *pt*, bold)

1. Introduction (12 *pt*, bold)

(one blank single space line, 10 *pt*)

The manuscript is written with Times New Roman font size 10, single-spaced, left and right aligned, on one-sided pages and on A4 paper (210 mm x 297 mm) with the upper margin of 3.5 cm, lower 2.5 cm, left and right each 2 cm. The manuscript including the graphic contents and tables should be between 4 to 8 pages. If it far exceeds the prescribed length, it is recommended to break it into two separate manuscripts. The manuscript is written in English. The Standard English grammar must be observed. The title of the article should be brief and informative and it should not exceed 20 words. The keywords are written after the abstract.

The first letter of headings is capitalized and headings are numbered in Arabic numerals. The organization of the manuscript includes **Introduction**, **Methods** or **Experimental**, **Results and Discussion**, **Conclusions** and **References**. **Acknowledgement** (if any) is written after **Conclusion** and before **References** and not numbered. The use of subheadings is discouraged. Between paragraphs, the distance is one space.

Abbreviations/Terms/Notations/Symbols. The use of abbreviations is permitted, but the abbreviation must be written in full and complete when it is mentioned for the first time and it should be written between parentheses. Terms/foreign words or regional words should be written in italics. Notations should be brief and clear and written according to the standardized writing style. Symbols/signs should be clear and distinguishable, such as the use of number 1 and letter l (also number 0 and letter O).

2. Tables (12 *pt*, bold)

(one blank single space line, 10 *pt*)

Tables are written with Times New Roman font size 10 and single spaced below the title of the table. The title of the table is written with font size 10 (boldface) above the table as prescribed in the format given below as example. The table is numbered in Arabic numerals. There is one single space line between the table and the paragraph. The table is placed immediately after it is referred to in the text. The frame of the table uses 1 font-size line. If the title in each table column is long and complex, the columns are numbered and the notes are given below the table.

(one blank single space line, 10 point font)

Table 1. Number of Testing of WFF Triple
NA=15 or NA=8
(one blank single space line, 10 pt)

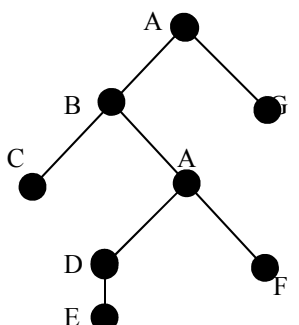
NC	NP			
	3	4	8	10
3	1200	2000	2500	3000
5	2000	2200	2700	3400
8	2500	2700	16000	22000
10	3000	3400	22000	28000

(two blank single space lines, 10 pt)

3. Graphic Contents (12 pt, bold)

(one blank single space line, 10 pt)

Graphic contents are placed symmetrically on the page and there is one blank single space line between the graphic content and the paragraphs. A graphic content is placed immediately after it is referred to in the body of the text and is numbered in Arabic numerals. Caption for the graphic content is written below it and there is one blank single space line between it and the graphic content. The caption is written in font size 9, boldface, and placed as in the example. Between the graphic content with the body of the text there are two blank single space lines.



(one single space, 10 point font)

Figure 1. The labeling of I tree is according to the order of the appearance

(two single space, 10 pt)

For any graphic contents which have been published by another author, the corresponding author must obtain a written permission from that other author and his/her publisher. Include one graphic content which is printed in good quality in a full-size page or scanned graphic content in good resolution in the format as follows {name of file}.jpeg, or {name of file}.tiff. If the graphic content is in the form of photograph, include one original photograph. The photograph is printed in black and white unless the photograph will appear in color. The author will be charged an additional fee for color printing of more than 1 page. The font face to be used in the graphic

content or graph should be the one generally available in each word processor and operational system such as Symbol, Times New Roman and Arial with the font size not less than 9 point.

4. Reaction or Mathematical Equation

(12 pt, bold)

(one blank single space line, 10 pt)

The reaction or mathematical equation should be positioned symmetrically on the column, marked by sequential numbers written on the right corner within brackets. If the writing of equation takes more than one line, numbers should be written on the last line. Letters used as mathematical symbols in the text should be written in italics such as *x*. Equations in the text should be referred to as abbreviations, for example Eq.(1) or Eq.(2).

(one single space, 10 pt)

$$\mu(n, t) = \frac{\sum_{i=1}^{\infty} 1(d_i < t, N(d_i) = n)}{\int_{\sigma=0}^t 1(N(\sigma) = n) d\sigma} \quad (1)$$

(one single space, 10 pt)

Equation (1) is obtained using a Style format as the following: Variable: *Times New Romans Italic* and *LC Greek: Symbol Italic*. Format size: *Full 10 pt, Subscript/Superscript 8 pt, Sub-subscript/Sub-superscript 6 pt, Symbol 11 pt and Sub-symbol 9 pt*. Elaboration of mathematical equation or formula need not be written in detail; write only the most important part, the method used, and the final result.

Citations in the text should be written using Arabic numbers and put in order in accordance to what they refer to in the text. Numbers should be written in square brackets such as "... Zhang et al. [1]" Citations should be written one space away from the words after commas or periods and before colons (:), semicolons (;), and question marks (?). If located at the end of a sentence, citations should be put before periods such as "... by several researchers [2-3]." All citations should then be written in the right order in the list of references at the end of the text, with the writing procedure as illustrated in the example.

Appendices

(empty one single space, 20 pt)

Appendices are used only if really necessary, located before References and after Acknowledgement (if any). If there is more than one Appendix, they have to be written in alphabetical order.

References

(empty one single space, 10 pt)

References should be written following the order they appear in the text, using Arabic numbers in square brackets, as seen in the example. References should consist of initials and writers' names, names of journals or titles of books, volumes, editors (if any), publishers and their cities, years of publication, and pages. All writers' names have to be mentioned. Use the abbreviation "Anon" if writers are anonymous. Names of journals should be written using the commonly-used abbreviations.

Journal article

- [1] Z. Zhang, F. Wu, H.J.W. Zandvliet, B. Poelsema, H. Metiu, M.G. Lagally, *Phys. Rev. Lett.* 74 (1995) 3644.
- [2] A. Erdemir, C. Bindal, J. Pagan, P. Wilbur, *Surf. Coat. Technol.* 76/77 (1995) 559.
- [3] S. Auzary, K.F. Badawi, L. Bimbault, J. Rabier, R.J. Gaboriaud, P. Goudeau, *J. Phys. III* 7 (1997) 35 (in French).
- [4] G. Smith, *Thin Solid Films* (to be published).

Electronic publication, information from the internet

- [5] F. Yu, X.-S. Wu, *Phys. Rev. Lett.* 68 (1992) 2996. hep-th/9112009.
- [6] L. Weiss, *Instruction to Authors*, Elsevier Publishing, <http://www.elsevier.com/authors.html>, 1999.

Conference Proceeding

- [7] C.H. Perry, F. Lu, F. Namavar, N.M. Kalkhoran, R.A. Soref, *Material Res. Soc. Symp. Proc.* 256 (1991) 153.
- [8] J.J. Favier, D. Camel, *Proceedings of the Eight International Conference on Crystal Growth*, York, U.K., 1986, p. 50.

Monograph, edited book, book

- [9] M.J. Carr, C.E. Lymer, J.M. Cowley, In: J.M. Cowley (Ed.), *Electron Diffraction Technique*, vol. 1, International Union of Crystallography/ Oxford University Press, New York, 1992, p.122.
- [10] M.J. Adams, B.J. Briscoe, S.K. Sinha, in: D. Dowson, C.M. Taylor, T.H.C. Childs, M. Godet, G. Dalmaz (Eds.), *Dissipative Processes in Tribology*, Tribology Series, vol. 27, Elsevier, Amsterdam, 1994, p.223.

- [11] D. Palik (Ed.), *Handbook of Optical Constants of Solids II*, 3rd ed., Academic Press, New York, 1991, p.151.
- [12] S.M. Sze, *The Physics of Semiconductor Devices*, Wiley, New York, 1981, p.245.

Theses, Dissertations

- [13] R. Ramos, Ph.D Thesis, College van Dekanen, University of Twente, The Netherlands, 1992.
- [14] S. Badu, Undergraduate Thesis, Department of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, Indonesia, 1990.

Patent

- [15] H. Yamagishi, A. Hiroe, H. Nishio, K. Miki, K. Tsuge, Y. Tawada, U.S. Patent No. 5264710, 23 Nov. 1993.

Papers and Industrial Reports

- [16] J. Cleveland, *Spring Constant Update*, Digital Instruments, Santa Barbara, 1996. [if a website address available, it could be included in *italic*]
- [17] R.D. Nicholson, *International Structures In Nickelbased Transitions Joints After Long Term Service*, Report RD/M/N1131, Central Electricity Generating Board, Marchwood, 1980.

Special data (if written by a team or anonymously)

- [18] Joint Committee on Powder Diffraction Standards, *Powder Diffraction File*, ASTM, Philadelphia, 1967, Card 4301027.
- [19] Anon., *19-th Annual Book of ASTM Standards Part 17*, ASTM, Philadelphia, 1969, p.636.

Unpublished reports(referred only if necessary)

- [20] R. Stumpf, X. Gonze, M. Scheffler, Fritz-Haber Institute Research Report, 1990, unpublished.
- [21] A. Roberts, S.M. Lanoix, unpublished.
- [22] D.H. Smith, Physics Department, Chicago University, Chicago, U.S.A., private communication, 1986.

Submission of Manuscript

All manuscripts submitted should be the original scientific works by authors which have not been published previously or simultaneously under consideration for publication by other media. For communication convenience, the author should provide his/her postal address, email address, telephone number, and facsimile number.

The author sends the manuscript electronically to *editor_makara@ui.ac.id*. The size of the file should not be bigger than 2 MB. The manuscript should be written in accordance with the Guidelines for Author by Makara Seri Teknologi. The length of the manuscript should be between 4 (four) to 8(eight) pages of A4 paper. The Board of Editors reserves the right to make some adjustment to the format for uniformity.

All of the manuscripts submitted to Makara Seri Teknologi will be peer-reviewed and subject to review by the Editors. All manuscript are subject to double-blind reviews. The Editor will give the final decision about which manuscripts are accepted for publication.

The author will receive a notification from the Editor if (1) the manuscript is accepted for publication, (2) the author is required to make

some revisions (if necessary) to the manuscript and to submit the revised manuscript, or (3) the manuscript is rejected. Any changes made on the revised manuscript should be put on a list. Only minor changes may be made since major revision should not take place in the manuscript.

The author should carefully examine the sentence structure, the completeness and accuracy of the text, tables, and graphic contents in the revised manuscript. Any manuscript with a lot of typing errors will be returned to the author for retyping. A manuscript which has been accepted but it is not written according to the guidelines will be returned to the author for format adjustment.

Ten copies of the reprint will be given free of charge to the author. The author will be charged for order of additional copies. A reprint order form stating the price quotation will be sent to the author along with the notification of receipt of the revised manuscript.

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