**Title of Manuscript (Time New Romans 16pt, Bold, left/justify text)**

Author(s) name(s) (Full name and surname separated by “,” Please mark corresponding author with “\*”) [Time New Romans 12pt, left/justify text]

Author Affiliation(s) (Laboratory or department, Faculty, University, Province, Country) (use 1, 2, 3, ... for indexing author affiliation) [Time New Romans 12pt, left/justify text]

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**Abstract**

This document gives you the necessary information related to the organization and formats used for preparation the full manuscript that will be submitted in Thai Journal of Nanoscience and Nanotechnology (TJNN). The page setting of the manuscript must be in A4 (21 x 29 cm2) or US Letter (8.5 x 11 inch2) format with the margins: top 2.5 cm (0.98 inches), bottom 1.5 cm (0.59 inches) and left/right 2 cm (0.78 inches). The font used in the draft is regular Time New Romans with text size and line spacing of 12pt and 1.5 times, respectively. The first page of the manuscript composes of title, author name(s) and author affiliation(s) followed by the abstract containing maximum 300 words. Then, the keywords and e-mail address of corresponding author are put in as the end of the first page. The body of the manuscript consists of 4 main sections, e.g., *1. Introduction, 2. Experimental details, 3. Results and discussion and 4. Conclusion.* It is possible to add subsection into the main section in order to better categorise the experimental or result and discussion details. In addition, the tables and figures are asked to add together with the text in the paragraph. The acknowledgements and references will be added as the end of the manuscript. More information related to the formats of references, tables as well as figures required for the script will be presented afterward in the sections. [Time New Romans 12pt, left/justify text]

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Keywords: (separated by “,”) [Time New Romans 12pt, left/justify text]

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**1. General information**

* All manuscript, table, figure as well as their captions must be written in English.
* Paper size: A4 (21×29 cm2) or US Letter (8.5×11 inches2).

Font: Times New Roman (regular 12 pt.).

Line spacing: 1.5 times (or larger).

* Margins: top (2.5cm), bottom (1.5 cm), left/right (2 cm).
* The layout of the manuscript must be organized as followed:

title → author(s) → author affiliation(s) → one blank line → abstract → one blank line → keywords → E-mail → page break → main text (Introduction, Experimental details, Results and discussion, Conclusions) → acknowledgment(s) → page break → reference list.

* The figures and tables including their captions should not be embedded in the text, but must be included as separate sheets.
* Do not use boldface typing or capital letters except for section headings.

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**2. Formatting the manuscript**

2.1 Major-sections and sub-sections

* Major-section headings are numbered by 1., 2., 3., etc. and typed in boldface capital and lowercase letters. [Time New Romans 12pt, Bold, Align left]
* Sub-section headings are numbered by 1.1., 1.2., 1.3., etc and typed as part of the succeeding paragraph. [Time New Romans 12pt, Align left]
* <one blank line> is used to seperated each section.

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2.2. Units used in the manuscript

* Use only SI units.
* Do not add “s” to indicate plural of units.
* Do not confuse the symbol for the unit (s, V, Ω, etc.) and the name of the unit (second, volt, ohm, etc.).
* Arbitrary unit must be “arb. unit”.
* The product of two units must be indicated as followed: m·N orNm
* The quotient of two units must be indicated as followed: m·s−1 or m/s

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2.3 Figures

* Figures must be complete so that no editing will be required.
* Cite in the text by using following format: Figure 1, Figure 2, ... [Time New Romans 12pt].
* If a figure has parts, these should be clearly labelled as (a), (b), …, etc on the figure.
* The width of the figure must not be larger than 16 cm and the resolution of the figure should be as high as 300 dpi (dot per inch).
* The figure captions are typed under the figure by using 12pt regular Time New Romans with left or justify text.

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2.4 Tables

* Cite in the text by using following format: Table 1, Table 2, ... [Time New Romans 12pt].
* A descriptive title should be placed above each table.
* The text used in the table and their caption are typed in 12pt. regular Time New Romans.
* Units in tables should be given in square brackets [meV].
* If square brackets are not available, use curly {meV} or standard brackets (meV).
* The width of the table must not be larger than 16 cm.

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2.5 Math and Equations

* Refer in the text by using following format: Eq. 1, Eq. 2, … [Time New Romans 12pt]
* Equation editor must be used.
* Use the Symbol Font for Greek letters and other symbols.
* Label equations with parenthesized numerals such as (1), (2) or (1.1), (1.2), ...,(2.1), (2.2).
* Braces, parentheses, etc., should be used in the following order: {[(···)]}.

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**3. Conclusion**

This document provides the necessary information that helps author to prepare the submitted manuscript. Author is suggested to read this document carefully and strictly follow the instructions in order to avoid the formatting re-correction.

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**Acknowledgments**

* Use the section title (without section number) “Acknowledgment(s)”.
* Thanks for grants, equipment, samples, etc., should be expressed in this section.

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**References**

* Refer in the text by using following format: [1], [2-3], [3,6,15] [Time New Romans 12pt, superscript]
* List the number of references in the reference section by using following format: [1], [2], …
* Reference to a publication:

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

* Reference to a publication (under submitting process):

[2] R.J. Ong, J.T. Dawley and P.G. Clem: submitted to J. Mater. Res. (2003)

* Reference to a book:

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

* Reference to a chapter in an edited book:

[4] G. R. Mettam and 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, 281-304.

* Reference to a patent:

[5] P. G. Clem, M. Rodriguez, J. A. Voigt and C.S. Ashley, U.S. Patent 6,231,666. (2001)

* Reference to a webpage on the internet

[6] Information on http://www.weld.labs.gov.cn

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