14pt Arial for Title(centered)

For Preparation of Manuscript — Format of a Camera-Ready Manuscript —

10pt Arial for Author(s) (centered)

Mitsutoshi JIKEI* and Kazuya MATSUMOTO*

9pt Times New Roman(Following Roman) for Affiliation(s) (centered)

* Department of Materials Science, Applied Chemistry Course, Graduate School of Engineering Science, Akita University, Akita 010-8502, Japan

jikei@gipc.akita-u.ac.jp 9pt Roman for E-mail address, italic, underline (centered)

All manuscripts must be produced clearly on good quality plain white sheets of A4-size (210mm x 297mm) or letter size (8 1/2"x11"), and accurately within the dimensions as shown on these pages. Manuscripts should be submitted as a pdf file in its camera-ready form with no photographic reduction/enlargement. Authors are asked to read these instructions carefully for quick acceptance of your manuscript to the proceedings by editorial board.

9pt Roman for abstract

Keywords: Camera-ready form, Writing style of the proceedings

9pt Roman for Keywords

10pt Arial Bold for First-order

1 INTRODUCTION

This document provides some instructions for authors of the manuscripts to be included in the Proceedings Volume of the Eighth International Conference on Materials Engineering for Resources 2017 in Akita. Authors are kindly requested to follow the instructions given below in order to publish qualified bonding volumes with the uniform layout and style. Each page must be typed on white paper sheets of A4 size (210mm x 297mm) or letter size (8 1/2" x 11"). The manuscript should be prepared with electronic text processing system. Publisher recommends the use of the Microsoft Word, or some other word processing software to produce fine quality manuscript. It is important to ensure the quality of language presentation of your paper.

2 FOR A CAMERA-READY MANUSCRIPT

2.1 Arrangement 9pt Roman Bold for Second-order

The contents of a paper should be arranged as follows: Title, Author(s), Affiliation(s), E-mail address, Abstract, Keywords, Main body of paper, Acknowledgments (if any), References (if any) and Appendices (if any). The typeface fonts recommended for the manuscript are Times New Roman and Arial, only.

2.2 Typed area and margins

The printing area is 170mm x 241mm of A4 sheet. Each page should have 20mm top and 20mm left margins. Main text is separated into two columns with 8mm space between them. The list of margins is shown in Table 1. For letter size, bottom margin should be set in 18mm.

2.3 Layout and Fonts

2.3.1 Title: The first line of title is located 3rd line from the top of printing box. This space is reserved for Editorial Headings. Please do not write anything at that place. The title of the paper should be written centered, single space, in 14pt size Arial face letters. The title must not exceed three lines.

2.3.2 Author(s): The author's name, without degrees or

qualifications, should include first and middle (if any) name initial, and surname. It should be written centered, in 10pt size Arial face letter, one and half line (18pt) below the title. 2.3.3 Affiliation(s): Author's affiliation should be written centered, in 9pt size Times New Roman with one line (11pt) space below the list of authors.

- **2.3.4** *E-mail Address*: E-mail address of authors should be centered, in 9pt size italic with underline.
- **2.3.5** *Abstract*: The abstract has to be composed of no more than 200 words. Set up additional 15mm left and right margins so the abstract width is 140mm. The abstract should be typed in 9pt size letter with two-line space below the E-mail address.
- **2.3.6 Keywords:** Write Keywords no more than five. The 12pt space should separate the keywords line from the abstract. This line should be written left aligned to the margin of abstract and must begin with words 'Keywords:' written in the bold normal 9pt size letter. Keywords should be written in 9pt size letter.

2.4 Main Text

The paper should be typed using 9pt size letter with single spacing between text lines. New paragraphs are to be indented 6mm from the left-hand margin, with no extra space between paragraphs.

The citation of figure(s), photograph(s), reference(s) and equation(s) have to be abbreviated as Fig.i; Photo i; Ref. [i]; Eq.(i) or, in plural form, as Figs i, j; Photos i, j; Refs [i, j]; Eqs (i, j)-where i, j stand for a numbers. Above phrases are typed in full word when they appear as the first word of sentence. Citation of table(s) is always written in full word -Table i, and Tables i, j. Please be consistent in the use of capital letters, abbreviations and punctuation.

2.4.1 Headings: Do not use more than three level depths of headings.

First-order headings: these are typed in bold normal 10pt size upper-case letter of Arial. One line of space is inserted before and after each the heading. They are typed left aligned.

Second-order headings: these are typed left aligned, in normal 10pt size of Times New Roman. Put one line of space before them.

Third-order headings: typeset in 9pt italics, with capital

initial letters. The text that follows the heading is written in the same line. There is no additional space before such headings.

- **2.4.2 Equations:** Equations are numbered and written in parentheses. Equation should be left aligned with 6mm indent from the left margin. Leave a 6pt space above and below to separate it from the surrounding text. The equation number should appear at the extreme right of the line. Please pay attention that all variable references in text must be written the same style as in displayed equations.
- **2.4.3 Tables:** Tables must be set as part of the text. All tables must have a caption centered over the table and should be numbered sequentially and start with 'Table i:' (i stands for a number). Leave one line space above and below tables. The caption of tables should be written in letters of 9pt size.

9pt Roman for Table Caption (centered)
Table 1. Summary of margins for A4 sheet to be used

Item	Margin (mm)
Top margin of the first page	36
Top margin of the subsequent pages	20
Bottom margin	36
Left & right margin of main body text	20
Left & right margin of abstract and keyv	vords 35

2.4.4 Figures and Photographs: All figures and photographs should be numbered sequentially and captioned. The caption should be written centered below them and start with 'Figure i:' and Photo i (i stands for a number). Figures and

photographs should be embedded in the document. It should be avoided to group them at the end of a paper. Instead, the figures and photographs should be placed as close as possible to their invocation in text. The caption of figures and photographs should be written in 9pt size letter.

- 2.4.5 Acknowledgment(s): It should be typed with normal 9pt size letter
- **2.4.6 References:** The references are numbered in the order of citation in the text body. They should be given at the end of paper in numerical order. It should be typed with normal 9pt size letter. The arrangement of reference items is shown below for examples. Be sure surname first rule applied. For the case of Japanese journals published not in English, the formal English title should be written with comment "(in Japanese)". When there is no formal English title, their phonetic expression should be given.

10pt Arial for Reference Heading(centered) References

- [1] Jikei M.; Kakimoto M., "Hyperbranched polymers: A promising new class of materials" *Prog. Polym. Sci.* **26**, 1233-1285 (2001).
- [2] Jikei M.; Itoh H.; Yoshida N.; Inai Y.; Hayakawa T.; Kakimoto M.-A., "Synthesis of hyperbranched poly(ether nitrile)s by one-step polycondensation of an AB₂ monomer" *J. Polym. Sci. Part A: Polym. Chem.* **47**, 5835-5844 (2009).
- [3] Jikei M., Suzuki M., Itoh K., Matsumoto K., Saito Y.; Kawaguchi S. "Synthesis of hyperbranched poly(l-lactide)s by self-polycondensation of AB_2 macromonomers and their structural characterization by light scattering measurements"

Macromolecules, 45, 8237-8244 (2012).

- [4] Jikei M.; Yamaya T.; Uramoto S.; Matsumoto K., "Conductivity enhancement of pedot/pss films by solvent vapor treatment" *Int. J. Soc. Mater. Eng. Resour.* **20**, 158-162 (2014).
- [5] Matsumoto K.; Takahashi T.; Ishi S.; Jikei M., "Investigation of dispersibility of multi-walled carbon nanotubes using polysulfones with various structures" *Int. J. Soc. Mater. Eng. Resour.* **20,** 77-81 (2014).
- [6] Jikei M.; Takeyama Y.; Yamadoi Y.; Shinbo N.; Matsumoto K.; Motokawa M.; Ishibashi K.; Yamamoto F., "Synthesis and properties of poly(l-lactide)-poly(ε-caprolactone) multiblock copolymers by the self-polycondensation of diblock macromonomers" *Polym. J.* **47**, 657-665 (2015).
- [7] Matsumoto K.; Nishi K.; Ando K.; Jikei M., "Synthesis and properties of aromatic polyamide dendrimers with polyhedral oligomeric silsesquioxane cores" *Polym. Chem.* **6**, 4758-4765 (2015).
- [8] Jikei M.; Nishigaya K.; Matsumoto K., "Synthesis of hyperbranched poly(ether nitrile)s as supporting polymers for palladium nanoparticles" *Polym. J.*, **48**, 941-948 (2016).

2.5 Submission of Manuscript

Send a Word-file or PDF-file of your manuscript by E-mail to:

Editorial office of International Journal of the Society Materials Engineering for Resources

c/o Akita University, Tegata Gakuen-machi, Akita, 010-8502 JAPAN

Tel • Fax: +81-18-889-2439 E-mail address: s_bussei@gipc.akita-u.ac.jp See also the site of http://www.gipc.akita-u.ac.jp/~smerj/