Instruction for Preparing Camera-ready Manuscripts for Transactions of the Materials Research Society of Japan (14 points)

Names of Authors, Xxxx Xxxx and Xxxx Xxxx* (12 point)

Affiliations and address (9 point)

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Instructions for the preparation of camera-ready manuscripts for publication are given. (Abstract, 10 point, single space, less than 200 words)
Key words: xxxx, xxxxx, xxxxx, xxxxx (about 5 words)

1. INTRODUCTION

These are instructions for the preparation of camera-ready manuscript for Transaction of the Materials Research Society of Japan. The journal is published four times a year. Papers should be written in English

Contribution papers include original academic papers and reviews.

These instructions are typed in camera-ready format. It is important that you plan how your paper will be typed or printed and how photographs, line drawings, and tables will be prepared. Careful editing and proofreading on your part are essential.

2. PAGE LAYOUT

Your manuscript must be prepared on A4 (21 x 29.6) paper. Please type or print your final submission on white bond paper (copier-type paper). Do not submit a photocopy as your final submission. Use only one side of each sheet of paper. Use the following guidelines in establishing your margins:

 Top margin
 3 cm

 Bottom margin
 3 cm

 Left margin
 3 cm

 Right margin
 2.5 cm

 Text width(maximum)
 16 cm

The content should be in 9 point, single space, double columns, between the each column 10mm apart. Type or print the text only within the text area. Everything on the page must fit within the text area, including tables, figures, and captions. All text should be typewritten or printed on a letter-quality or laser printer. Serif (Roman) typefaces, such as Times, are easier to read than sans serif typefaces, such as Helvetica.

To help us keep the pages of your paper in the proper sequences, please lightly number each page in pencil in the upper right-hand corner.

3. TEXT STYLE AND FORMAT

3.1 Title

Begin your paper with a title. Title should be in 14 point and be in the center of the line. Keep your title brief but descriptive, avoiding introductory phrases such as "Study of," "Observations on," etc.

3.2 Author(s)

Type each author's name, affiliation, and address in upper- and lowercase letters, in the center of line. Allow two blank lines between the title and the authors' names.

3.3 Abstract and key words

Allow three blank lines between the authors' name and the abstract. Abstract should be in 10 point, single space and less than 200 words followed by key words (about 5 words, 9 point). Key words should be typed after "Key words:" at the bottom of the abstract.

3.4 Headings

Type main headings in all capital letters, flush with the left margin. Type subheadings in upper- and lowercase letters, flush with the left margin. If there is a third level of subheading, italicize it, followed it with a colon, and run the remaining text into it (see the section labeled "References" for an example).

3.5 Text

Single space and 9 point all text, unless super- and subscripts cause the text to be hard to read. In the case of crowded text, allow 1.5 spaces between lines. SI (modified) units must be used in all text, tables, and figures.

3.6 Tables and figures

Place the table caption over the table. Use Roman numerals (Table I, Table II, etc) for the table number, and upper- and lowercase letters for the caption. Allow one blank line after each table before you resume typing text. Please be sure to align columns and column headings. Place tables as close as possible to the reference to them in the text.

All figures (line drawings and photographs) must be reduced to the appropriate size and positioned in place when your paper is submitted. Place figures as close as possible to their reference in the text. Line drawings must be computer-generated or drawn with black India ink, reduced if necessary. Center the drawing above the caption and number all figures with Arabic numbers (Fig.1, Fig.2, etc). Photographs must be original, in-focus black and white glossy prints, reduced to the proper size. Center the photograph above the caption.



Color photographs will not reproduce well. Scale bars should be used instead of magnification information.

3.7 Equations and Greek Characters

Equations should be centered on the page, separated from the text by one blank line above and bellow. If an equation is too long to fit on one line, indent subsequent lines from the left margin. Number equations consecutively in parentheses at the right-hand margin, in line with the last line of the equation.

3.8 Footnotes

If footnotes are necessary, identify them with an asterisk and type them at the bottom of the appropriate page. Do not type them below the bottom line of the text area. If more than one footnote will appear on a page, identify them with multiple asterisks (**,***, etc.) or other distinctive symbols.

3.9 References

Number references consecutively in the text, either with superscript numbers or with numbers in brackets, and list the references at the end of the paper in the order in which they are cited in the text. Include the following information:

Articles: Author's initials and surname (provide for all authors of an article), name of periodical, volume number, inclusive page numbers, and year of publication. In the case of articles from non-English publications, an English translation of the title should also be given. Example:

[1] J. S. Kaper and J. S. Prener, *Acta Crystallogr.*, **7**, 246-48 (1954).

Books: Author's initials and surname (provide for all authors of a title), book title, edition, editor, publisher, publisher's location, and year published, specific pages referred to.

Example:

[2] F. Izumi, "The Rietveld Method", Ed. by R. A. Young, Oxford University press, Oxford (1993) pp. 121-24.

Patents: Author, title, patent number, country of issue, and issue date.

A list of references, with complete bibliographic information, must appear at the end of your paper. It is not necessary to begin references on a new page.

4. PERMISSIONS

If you use any material (including figures) that has been published previously, even if you are the author of the material or you have made alterations to it, you must obtain and forward to us written permission from the copyright holder to reprint it in your paper. This applies to figures and tables as well as text. It is your responsibility to identify the copyright holder (usually the publisher) and to include that permission with your paper when it is submitted for publication.

5. COPYRIGHT TRANSFER

The copyright of the paper belongs to MRS-Japan. The primary author of each paper, or the appropriate agent, must complete and return a copyright transfer form when the manuscript is submitted for publication.

6. SUBMITTING YOUR MANUSCRIPT

The original manuscript and its photocopy should be submitted to one of the following editor.

• Professor Takaaki Tsurumi, Editor, Transactions of the Materials Research Society of Japan, c/o Tokyo Institute of Technology, Graduate School of Science and Engineering, Department of Metallurgy and Ceramics Science, 2-12-1 Ookayama, Meguro, Tokyo 152-8552; phone:+81-3-5734-2517,

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E-mail:ttsurumi@ceram.titech.ac.jp

7. PUBLICATION CHARGE

To support the cost of wide dissemination of research results through publication of journal pages, the author's institution is requested to pay a charge of \$10,000 per page (with a one-page minimum). The charge entitles the author to 100 free reprints. Color print requires extra charge of \$30,000 per page.

8. FOR PROCEEDINGS OF SYMPOSIUM

The proceedings will be published in a regular journal of Transaction of the Materials Research Society of Japan. The instruction for the preparation of manuscript is basically the same as mentioned above but paper should be written in English. The maximum length of paper is 4 pages (invited paper: 6 pages). The publication charge is \(\fomega\)30,000 for all papers. Color print requires extra charge of \(\fomega\)30,000 per page.

The original manuscript and its photocopy should be submitted directly to the chairman of the symposium in the meeting. Failure to meet this deadline may mean that your paper cannot be included in the published proceedings. Please do not staple your manuscript; use a paper clip or place the manuscript in a folder.