



## Preparation of Manuscript

### **Manuscript:**

Type manuscripts in double-space using A4 or US Letter size paper with 25mm margins. When you prepare the manuscript using MS-Word, please use Times (or Times New Roman) and Symbol fonts with 12 point and the default setting for numbers of lines and characters besides margins. In the format, Two-and-a-half typewritten pages correspond to one page in publication. One figure having typical size of 8.25cm width and 5.9cm height may correspond to 1/6 page in publication; this applies to tables, as well. The editor will offer 6 pages in publication for each regular article. (See the items 13 and 14. "Length of Manuscripts" and "Page Charge".)

The main text should consist of the following items in the order presented.

### **Example**

#### **1. Title:**

Title should clearly and concisely reflect the emphasis and content of the paper. We do not recommend the use of serial numerals in the title (e.g., "broad topic. 2. specific subject").

#### **2. Author(s):**

Each author should be identified by affiliation. Use first names, initials, and surnames (e.g., Taro A. Nihon). At least one author must be distinguished with an asterisk as the person to whom correspondence should be addressed.

#### **3. Affiliation(s)**

The affiliation of each author should be followed by complete postal address including zip code. Presentation of the e-mail address is preferable, if the author(s) does not mind.

#### **4. Abstract:**

An abstract must be provided. The abstract should be written in concise English using less than 200 words. It should be presented in a findings-oriented format.

#### **5. Keywords:**

Authors are requested to give maximum eight keywords.

#### **6. Main text:**

The text of the paper may be arranged at the author's discretion but an order of Introduction, Experimental, Results, and Discussion is recommended. Authors can use various characters in bold face and/or colored, underlines, and so on. There are no restrictions except font specified, Times (or Times New Roman) and symbol.

In the Experimental section, authors should provide a clear description of materials, methods, and equipment in sufficient detail to permit repetition of the work elsewhere. However, repetitive descriptions of a general procedure should be avoided.

Equations should be made using suitable editor of mathematical equations such as that provided by MS-Word or its equivalent. Never paste images of equations copied.

#### **7. Appendices:**



You can add appendices for related subject up to four files. You can add movies, animations, computer graphics, and so on as electronic appendices. They facilitate the readers' understanding. Various formats of file are acceptable, but you should consider size of files from the viewpoint of readers' ease in downloading. In addition you should consider the circumstances on readers' PC. Please show how to download the free, special software, if it is required to show your electronic appendices.

## 8. References:

It is the responsibility of authors to ensure the accuracy of references. Because almost of the references are linked directly to various online databases such as JOIS, ChemPort, CrossRef, reference accuracy is critical.

Correct abbreviations of journal names are strictly required to make automatic links to the references by J-Link System of J-Stage. Please visit

[http://wos.isiknowledge.com/help/D\\_abrvjt.html](http://wos.isiknowledge.com/help/D_abrvjt.html)

for correct journal titles and abbreviations. Internet Web pages are also acceptable as references (e.g., movies and animations). References should be numbered consecutively in the main text using brackets, for example, "as discussed by some researchers [1,2].", and listed at the end of the text as follows.

[1] Ferry J. D.: Nippon Gomu Kyokaishi, 70, 651 (1997).

[2] Freakley P. K., Payne A. R.: "Theory and Practice of Engineering with Rubber", Appl. Sci. Pub., London (1978).

(For books; Authors: Title, Publisher, City, Year)

[3]

Gent, A. N., Scott, K. W.: "Engineering with Rubber", Ed. Gent, A. N., Hanser Pub., Munich/ Vienna/ New York (1992), p. 67.

(For papers in books; Authors: Book Title, Editors, Publisher, City, Year, Page)

[4] For a movie, visit <http://www.jstage.jst.go.jp/browse/ejsm>

In the case of multiple authorship, all authors should be listed in the references if less than ten authors. Only in the case of more than ten authors, a style of "First Ten Authors, and others" is acceptable.

## 9. Figure captions:

Concise and self-contained captions should be shown in the bottom area in every figure as well as list of figure captions on separate page.

## 10. Tables:

Tables should be kept to a minimum. The same data should not be reproduced in both tabular and diagrammatic forms. Tables should be made simply using MS-Excel. Redundant table editing is not required.

## 11. Units and Abbreviations



Use metric and the International System of Units (SI units) as primary units. SI units are strongly encouraged (Exception: conventional unit used widely in rubber field, e.g. phr).

## 12. Nomenclature

Nomenclature should be clear, consistent, and unambiguous, and should conform as closely as possible to the rules established by IUPAC, and other appropriate bodies.

Guides to IUPAC recommendations on macromolecular nomenclature are available via the Internet at

<http://www.iupac.org/publications/books/author/metanomski.html>

and <http://www.iupac.org/reports/IV/guide.html>.

## 13. Length of Manuscripts:

The manuscript should be prepared within 4,300-4,700 words including figures and tables, which corresponds to 6 pages in A4 size paper for publication.

## 14. Page Charge

Authors are not charged, in the case of regular papers, if the length of the paper is within the limitation in publication (6 pages, tentatively). If it exceeds this limitation, some page charge may be required.

### **Files:**

You can submit all the files including text, figures and tables, (and supplementary materials) within 50MB at one time. If your manuscript exceeds this limitation, please send the files using CD-ROM.

### **Size:**

The total size of the files less than 50MB is preferable. Even if it exceeds this limitation, we may accept in some cases. Please contact the editor-in-chief.

### **Format:**

Acceptable file name extensions are limited to the following:

- for main text     docx
- for figures        jpg, tif, eps, docx, xlsx, and pptx
- for tables        xlsx only

(The author(s) do not need to make redundant editing.)

The author(s) are requested to prepare one file for each figure or table.

### **File Names:**



For security reason, file names (within 31 characters for each file) must be designated using the alphabetical and numerical characters, and two additional symbols (hyphen and underscore). Macintosh user must give your file names including suitable extension.

Never use Japanese characters--not only in text, figures, and tables, but also in file names.

File names should be made on the basis of figure or table numbers, e.g., fig1.jpg, fig2.ppt, table1.xls, and so forth.

### **Main Text:**

Only MS-Word file is acceptable. The main text, figures, and tables, (and supplementary materials, if any) should be prepared in separate files. The MS-WORD file for text should not contain figures, tables and supplementary materials.

### **Artwork:**

Figures and tables are acceptable only in JPG, TIFF, EPS or MS Office files (Word, Excel, and Power Point) format. JPG format is strongly recommended from the standpoint of the amount of file size. Figures are reduced normally to 8.25cm width for single-column format. The author(s) are requested to prepare the artwork that will be clear enough in the reduced scale. Be sure to use lines that are thick enough.

### **JPG and TIFF**

JPG and TIFF are the recommended file format for line drawing, grayscale, and color images. The files are supplied at the correct resolution:

- line artwork: 1200 dpi or higher
- halftone artwork: 266 dpi or higher
- combination artwork of line and halftone: 800 dpi or higher
- color artwork: 350 dpi or higher
- combination artwork of line and color: 600 dpi or higher.

Be sure to embed fonts of Arial, Courier, Helvetica, Times or Symbols.

The resolution above should be applied for the line artworks (such as various spectra) and the pictures taken with scanner as well.

### **EPS**

For vector graphics, EPS (Encapsulated PostScript) files are preferred.

Be sure to embed fonts of Arial, Courier, Helvetica, Times or Symbols.



MS Office (Word, Excel, and PowerPoint figures)

We accept only the artworks made in the circumstance of MS Office, if you submit artwork(s) using MS Office file(s). Be sure never to paste images of artworks made using other software except ChemDraw for drawing chemical formula.

**Supplementary Materials:**

For supplementary materials such as movies, animation, computer graphics, and so on, files to be replayed using Windows Media Player or Real Player are recommended. Of course, various file formats are available. Please contact the editor for details.

For the supplementary materials, preparation of logo-bearing file is recommended to clarify your original works.