INSTRUCTIONS FOR AUTHORS

Submission of Manuscript

Submission Manuscripts should be submitted online at the journal homepage (http://www.kim.or.kr) in the form of a single file containing the following materials in the order shown.

(1) Title, Authors, Affiliations, Abstract and Keywords
(2) Main text of the manuscript
(3) Acknowledgments and References
(4) Table captions and Tables, Figure captions and Figures.

The length of the manuscript should be the minimum necessary for clarity.

Prior publications Submission of a paper implies that it has not previously been published in a journal and it is not being simultaneously considered for publication elsewhere.

The accepted manuscript

Copyright: Upon acceptance of a paper, the author(s) will be asked to transfer the copyright of the paper to the publisher, The Korean Institute of Metals and Materials. This transfer will ensure the widest possible dissemination of the information.

Proofs: Page proofs will be sent to the author for checking before publication and will not be returned to the author, unless requested otherwise. Only typographical errors may be corrected. Any substantial alterations other than these may be charged to the author. All joint communications must indicate the name and full address of the author to whom proofs should be sent.

Reprints: The authors are entitled to 25 reprints without additional charge, but are charged for excess reprints exceeding 25 in addition to the nominal publication charge.

Preparation of Manuscripts

The Title The title should be carefully chosen to indicate as clearly as possible the subject of the manuscript. The first letter of each word should begin with a capital letter except for articles, conjunctions, and prepositions. The first word after a hyphen should also be capitalized such as “Temperature-Dependent Mobility, The X-Ray Diffraction, and Zr-Based Alloys”.

Bylines should include all those who have made substantial contributions to the work. The first author should be the major contributor of the work. All authors’ names should be written in full. At least one author should be designated with a sign as the corresponding author.

Affiliations should include the following information in the order of Institute, Department, City, Zip Code, and Country.

Abstract and Keywords Each paper should include a 100-150 words abstract and five key words for use in indexing.

Text All papers should be written in English and SI units should be used throughout. Description headings should be used to divide the paper into its component parts. Abbreviations should be defined the first time they occur in manuscript. Defined abbreviations must then be used in the pre-described form, e.g. ‘Absolute temperature (T) is → T is’.

The mathematical equations should be numbered consecutively throughout the text with algebraic numerals in parentheses such as (1), (2), and (3), etc. without connecting lines after the equations.

Illustrations All illustrations should be submitted in a format suitable for reproduction in a single column (85 mm) of a journal page. Double column treatment will be used only when required by the complexity of the materials. Because illustrations may be reduced in final printing, lettering should be large enough to be
legible after reduction.

*Micrographs* should always carry micron markers to show magnification. Illustrations should be numbered in sequence, and the captions should be submitted as a separate list.

*Color printing* is available, but the author will be required to pay for the printing cost.

**References** All references to other papers, books, etc. should be given at the end of the paper. They should be indicated in the text by consecutive numbers in solid bracket, e.g., [1] or [1,2] or [1-6], as part of the text.

References should contain the authors' names together with their initials, the contracted title of the journal, volume number, first page number, and year, as illustrated below. References to books should contain the publisher's name and location. For collected works (e.g., conference proceedings), the editors' names should always be cited. Reference to unpublished reports should only be made when no alternative published form can be located. Type all the references in the corresponding format given below:

**Styling of References**

1. **Journals:** Author, Journal Title *Vol.*, page (year).

2. **Conference Proceedings or Books:** Author, *Proceeding* (editor) or *Book*, page, publisher, place (year).

3. **Web-page:** Author, Title, URL (year).
