

Instructions for Editors

Dear Editor, here are the guidelines for preparing your camera-ready manuscript:

Copyright and Referee Report Forms

Please send the **typing instructions**, as well as the **copyright transfer** form, to the authors.

When accepting manuscripts, we assume that the corresponding authors grant us the **copyright** to produce the paper in question and that they have the right to do so. Should authors use tables or figures from other publications, they must ask the corresponding publishers to grant them the right to publish this material in their paper.

Important: *Papers received without signed copyright transfer forms cannot be published.*

Ordering the Papers and Table of Contents

Please order the papers and add, to the end of each printed paper, the copyright page and Referee Report Forms.

Please let us know if you have any preference as to whether the paper begins on an odd or even page.

Please prepare a **table of contents**, and send us this document in electronic form (MS Word). An example of a typical table of contents is attached.

If the papers are grouped into **sections**, then please insert the chapter titles into the table of contents and let us know whether you also wish these to appear in the book.

Keyword and Author Index

We shall prepare a **keyword index** using only the keywords which the authors have supplied.

The **author index** will be prepared entirely by us.

Front Pages and Cover

Upon receiving the manuscript, we should also be informed as to the exact details which are to appear in the **front pages**: title of the special volume, name(s) of editor(s) (and affiliations), committees and sponsors, etc. As before, please supply this information in electronic form.

With regard to the **book cover**, if you have any preferences as to its design (color, photographs, symbols, etc.) please let us know.

Electronic Files (MS Word)

Please number the electronic files thus: paper 1 as 1.doc, paper 2 as 2.doc and so on. We need these originals (even if incomplete) for our online activities.

All papers will also be made available on our web page: <http://www.scientific.net>. For this reason, it is important to use the correct paper format and page set-up; as described in the author instructions. If we cannot use the electronic version, we shall scan the paper. However, this gives very poor quality when compared with an electronic-source paper.

Login and Password for Authors

All authors will receive an email from us; containing a password which will allow them to download their papers from our web page, <http://www.scientific.net>, for free. This information will be mailed about two months after accepting the manuscript.

Descriptive text

Please also send us a short (3-8 sentences) **descriptive text concerning the aims and contents of the special volume**: we shall use this for making announcements in catalogues, and on the web.

Mailing

Please **mail one set of the manuscript** pages as a hard-copy (or PDF), as well as the **electronic file (MS Word)** on a CD/DVD, to us (address given below) and keep a second set in your office (in case of any postal mishap).

Thank you for your cooperation

Trans Tech Publications Ltd

Laubisrutistr. 24
CH-8712 Stafa-Zurich
Switzerland

Checklist for Editors

Please complete this form and send it together with the manuscript. Thank you.

- The papers have been arranged in the correct order (with the copyright and referee forms added at the end of each paper)
- The electronic files (MS Word, RTF) of the papers have been supplied on a CD-ROM, wherein the **file name** of each paper is **identical with the order of the pages in the table of contents**. (for example: 1.doc, 2.doc, 3.doc...)
- The table of contents has been prepared, and supplied in electronic form.
- Chapter titles have been added to the table of contents (*optional*)
Yes/No chapter titles should be inserted into the book
- Yes/No** Papers should start only on odd pages (*optional*)
- Front pages for the book have been prepared (i.e. title of special volume, exact name, date and location of conference - in the case of proceedings, editor names, committees and sponsors, introductory section, etc.) and supplied in electronic form.
- Suggestions as to the colour and design of the cover have been included (*optional*)
- A short description (3-8 sentences) of the scope and aim of the book has been prepared: (for the purposes of publicizing the book on the internet and in catalogues) and supplied in electronic form.

Table of Contents

(Example)

Committees

Preface

I. Basics in Diffusion: Solvent and Solute Diffusion

Brownian Particle Escape Rate Approaches

J.-F. Gouyet

How to Reliably Determine Equilibrium Vacancy Concentrations in Metals

Y. Kraftmakher

Equilibrium Point Defects in Metals: Unsolved Problems

Y. Kraftmakher

Direct Observation of Self-Interstitial Motion in Pure Iron by $^{56}\text{Fe}(\text{d},\text{p})^{57}\text{Fe}$ In-Beam Mössbauer Spectroscopy

Y. Yoshida, Y. Kobayashi, F. Ambe, E. Yagi, X. Diao, J. Nakamura, H. Hässlein,

A. Feinauer, T. Grund, A. Röck and A. Seeger

Measurement of the Low-Temperature Self-Diffusivity of Lithium by Elastic Recoil Detection Analysis

O. Wieland and H.D. Carstanjen

Interstitial Cluster Motion in Nickel: A Molecular Dynamics Study

N.V. Doan, D. Rodney and G. Martin

Theory of Diffusion under Pressure

A.V. Nazarov, M.G. Ganchenkova and A.A. Mikheev

II. Basics in Diffusion: Chemical Diffusion and Phenomenology

Mean Field Kinetics: a Sound Framework for Understanding Diffusion in Alloys

M. Nastar