Paper Title - Your Paper's Title Starts Here: Please Center
use Helvetica (Arial) 14

**Attention: do NOT enter the names of the authors at this stage**

**Keywords:** List the keywords covered in the paper, indicated in accepted abstract. These keywords will also be used by the publisher to produce a keyword index.

For the rest of the paper, please use Times Roman (Times New Roman) 12

**Abstract.** This template explains and demonstrates how to prepare your camera-ready paper for Materials Research Forum LLC. The best is to read these instructions and follow the outline of this text. Please make the page settings of your word processor to A4 (21x9,7 cm); with the margins: bottom 2 cm and top 2.5 cm, right/left margins must be 2.5 cm. Your manuscript will be reduced by approximately 25% by the publisher for the print version. Please keep this in mind when designing your figures and tables etc.

Introduction

All manuscripts must be in English, also the table and figure text.

Please keep a second copy of your manuscript in your office. When receiving the paper, we assume that the corresponding authors grant us the copyright to use the paper for the book or journal in question. 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.

Use italic for emphasizing a word or phrase. Do not use boldface typing or capital letters except for section headings (cf. remarks on section headings, below).

The papers will be published in the proceedings series “Materials Research Proceedings: Materials Research Forum LLC (MRF), that no longer requires authors to sign and submit copyright forms. Authors who wish to publish a paper are asked to submit a paper only if all authors of the paper can agree in full to the terms of the license.

Organization of the Text

Section Headings. The section headings are in boldface capital and lowercase letters. Second level headings are typed as part of the succeeding paragraph (like the subsection heading of this paragraph).

Number of Pages: minimum 4, maximum 8.

Page Numbers. Do not number your paper.

Tables. Tables (refer with: Table 1, Table 2, ...) should be presented as part of the text, but in such a way as to avoid confusion with the text. A descriptive title should be placed above each table. Units in tables should be given in square brackets [meV]. If square brackets are not available, use curly {meV} or standard brackets (meV).

Special Signs. for example: α γ μ Ω () ≥ ± ● Γ {110} should always be written in with the fonts Times New Roman or Arial, especially in the figures and tables.

Macros. Do not use any macros for the figures and tables.

Language. All text, figures and tables must be in English.

Figures. Figures (refer with: Fig. 1, Fig. 2, ...) also should be presented as part of the text, leaving enough space so that the caption will not be confused with the text. The caption should be self-contained and placed below or beside the figure. Generally, only original drawings or photographic reproductions are acceptable. Utmost care must be taken to insert the figures in correct alignment with the text. For best quality the pictures should have a resolution of 300 dpi (dots per inch). Color figures are welcome for both online and print version.

Equations. Equations (refer with: Eq. 1, Eq. 2, ...) should be indented 5 mm. There should be one line of space above the equation and one line of space below it before the text continues. The equations have to be numbered sequentially, and the number put in parentheses at the right-hand edge of the text. Equations should be punctuated as if they were an ordinary part of the text. Punctuation appears after the equation but before the equation number. The use of Microsoft Equation is allowed.

c2 = a2 + b2. (1)

Literature References

References are cited in the text just by square brackets [1]. (If square brackets are not available, slashes may be used instead, e.g. /2/.) Two or more references at a time may be put in one set of brackets [3,4]. The references are to be numbered in the order in which they are cited in the text and are to be listed at the end of the contribution under a heading References, see our example below.

Summary

If you follow the “checklist” your paper will conform to the requirements of the publisher and facilitate a problem-free publication process. Thank you for your help in this matter.

References

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, J. Sci. Commun. 163 (2000) 51-59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, The Elements of Style, third ed., Macmillan, New York, 1979.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, 1999, pp. 281-304.

[4] R.J. Ong, J.T. Dawley and P.G. Clem: submitted to Journal of Materials Research (2003)

[5] P.G. Clem, M. Rodriguez, J.A. Voigt and C.S. Ashley, U.S. Patent 6,231,666. (2001)

[6] Information on http://www.weld.labs.gov.cn