Instructions to prepare the abstract for the AIDAA 2024 Aerospace Phd-Days: Please Center
use Helvetica (Arial) 16

FULL First Author1,a \*, FULL Second Author2,b and FULL Last Author3,c

1Full address of first author, including country

2Full address of second author, including country

3List all distinct addresses in the same way

aemail, bemail, cemail

\* please mark the corresponding author with an asterisk

**Keywords:** List the keywords covered in your paper. 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

Include a long abstract, 4 pages identifying topic, method of analysis and significant results.

(Abstracts between 2 and 3 pages are accepted but will not be published as indexed proceedings)

**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 letter format (letter 8.5x11 inches); with the margins: bottom 0.8 in (2 cm and top 1 in (2.5 cm), right/left margins must be 1 in (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).

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).

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 and should be in *italic and centered*. 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 (0.2"). 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. 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. https://doi.org

Reference to a book:

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

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. https://doi.org

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

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

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