

Sample Extended Abstract IEEE RFID 2023

First A. Author^{#1}, Second B. Author^{*2}

¹First Department, First University, Address Including Country Name

²First Department, First University, Address Including Country Name

*corresponding.author@department.edu

Keywords— Include at least 3 keywords or phrases

EXTENDED ABSTRACT

This document is a template. An electronic copy can be downloaded from the conference website. For questions on paper guidelines, please contact the conference paper committee as indicated on the conference website. Information about final paper submission is available from the conference website.

An easy way to comply with the conference paper formatting requirements is to use this document as a template and simply type your text into it.

A. Page Layout

Extended abstract is one page. Your paper must use a page size corresponding to A4 which is 210mm (8.27") wide and 297mm (11.69") long. The margins must be set as follows:

- Top = 19mm (0.75")
- Bottom = 43mm (1.69")
- Left = Right = 14.32mm (0.56")

Your paper must be in two column format with a space of 4.22mm (0.17") between columns.

All paragraphs must be indented. All paragraphs must be justified, i.e. both left-justified and right-justified.

A. Text Font of Entire Document

The entire document should be in Times New Roman or Times font. Type 3 fonts must not be used. Other font types may be used if needed for special purposes.

Recommended font sizes are shown in Table 1.

B. Title and Author Details

Title must be in 24 pt Regular font. Author name must be in 11 pt Regular font. Author affiliation must be in 10 pt Italic. Email address must be in 9 pt Courier Regular font.

All title and author details must be in single-column format and must be centered.

Every word in a title must be capitalized except for short minor words such as "a", "an", "and", "as", "at", "by", "for", "from", "if", "in", "into", "on", "or", "of", "the", "to", "with".

Author details must not show any professional title (e.g. Managing Director), any academic title (e.g. Dr.) or any membership of any professional organization (e.g. Senior Member IEEE).

To avoid confusion, the family name must be written as the last part of each author name (e.g. John A.K. Smith).

Each affiliation must include, at the very least, the name of the company and the name of the country where the author is based (e.g. Causal Productions Pty Ltd, Australia).

Email address is compulsory for the corresponding author.

C. Content

The abstract should give a clear indication of the objectives, scope, results and conclusion of your work. It is recommended to limit the number of references to four or less.

References must be in 9 pt Courier Regular font.

D. Figures and Tables

One figure and one table can be included in your extended abstract. Figures and tables must be centered in the column. Large figures and tables may span across both columns. Any table or figure that takes up more than 1 column width must be positioned either at the top or at the bottom of the page.

Graphics may be full color. All colors will be retained on the PDF. Graphics must not use stipple fill patterns because they may not be reproduced properly. Please use only *SOLID FILL* colors which contrast well both on screen and on a black-and-white hardcopy, as shown in Fig. 1.

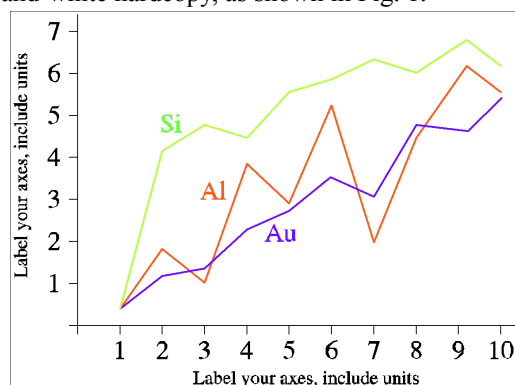


Fig. 1 A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

E. Conclusion and Future Enhancement

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions. Include future enhancement.

References

- [1] S. Ramesh Babu, V. S. Senthil Kumar, L. Karunamoorthy, and G. Madhusudhan Reddy, "Investigation on the effect of friction stir processing on the superplastic forming of AZ31B alloy," *Mater. Des.*, Vol. 53, Pp. 338–348, Jan. 2014.
- [2] W. Woo, H. Choo, M. B. Prime, Z. Feng, and B. Clausen, "Microstructure, texture and residual stress in a friction-stir-processed AZ31B magnesium alloy," *Acta Mater.*, Vol. 56, No. 8, Pp. 1701–1711, May 2008.
- [3] A. Dhanapal, S. R. Boopathy, and V. Balasubramanian, "Developing an empirical relationship to predict the corrosion rate of friction stir welded AZ61A magnesium alloy under salt fog environment," *Mater. Des.*, vol. 32, no. 10, Pp. 5066–5072, Dec. 2011.
- [4] R. Zeng, W. Dietzel, R. Zettler, J. Chen, and K. U. Kainer, "Microstructure evolution and tensile properties of friction-stir-welded AM50 magnesium alloy," *Trans. Nonferrous Met. Soc. China*, Vol. 18, Pp. s76–s80, Dec. 2008.