

Submission Format for IEEE SiRF (Title in 18-point Times font)

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Microwave Research, City, State/Region, Mail/Zip Code, Country (authors' affiliation(s) listed here in 12 point Times font – use a second line if necessary)

Abstract — Use 9 point Times New Roman Bold font for the abstract.

Index Terms — Ceramics, coaxial resonators, delay filters, delay-lines, power amplifiers (Use the alphabetical order).

I. INTRODUCTION

Please read through this entire template before you start using it to create your paper!

II. OVERVIEW OF THE DIGEST FORMAT

For the Title use 18-point Times (Roman) font. Its paragraph description should be set so that the line spacing is single with 6-point spacing before and 6-point spacing after (Format --> Paragraph --> Indents and Spacing). The font description for the Author List and Authors' Affiliation(s) should be 12-point Times. The paragraph descriptions should be set so that the line spacing is single with 6-point spacings before and after. Use an additional line spacing of 12 points before the beginning of the double column section, as shown above.

III. DETAILED TEXT FORMATTING

Using 8.5 x 11-inch paper, the top and bottom margins are 1.125 inches, and the left and right margins are 0.85 inches. Except for Title, Authors and Affiliations, use a double column format. The column width is 3.275 inches and the column spacing is 0.25 inch.

Each major section begins with a Heading in 10 point Times font centered within the column and numbered using Roman numerals (except for ACKNOWLEDGEMENT and REFERENCES), followed by a period, a single space, and the title using an initial capital letter for each word. The remaining letters are in SMALL CAPITALS. The paragraph description of the section heading line should be set for 18 points before, 6 points after, and the line spacing should be set to exactly 12 points.

For the body of your paper, use 10-point Times font and set your line spacing at "exactly 12 points" with 0 points before and after. Indent each paragraph by 0.125 inches.

Further details are provided in the remainder of this paper for specific situations.

A. Major Subsections

As shown, denote subsections with left justified 10-point Times Italic. Order them with capitalized alphabetic characters (*A*, *B*,...). Follow the letter designation with a period, a single space, and then the subsection title capitalizing the first letter of each word. The paragraph description of the subsection heading is set to "exactly 12-point" line spacing with 6 points before and after.

B. Equations

Equations should be centered in the column and numbered sequentially. Place the equation number to the right of the equation within a parenthesis, with right justification within its column.

IV. FIGURES

Figures should utilize as much of the column width as possible in order to maximize legibility. Use a sans serif font, such as Helvetica or Arial. Helvetica and Arial are larger and much easier to read than Times. Using 6- to 9-point Helvetica usually results in a legible figure. *Do not use any font smaller than 6-point!* It must be legible. When referring to a figure, use the abbreviation Fig. followed by its number. Place figure captions directly below each figure. Use 9-point Times with the paragraph spacing set at "exactly 10 points". Set a tab at 0.5 inch. Type "Fig. #." (# is the numeral) then tab over to the 0.5 inch mark before beginning the text of the figure caption. Note that figure captions are always (left and right) justified, rather than centered, even if they are less than a single full line in length. See the captions for Fig. 1.

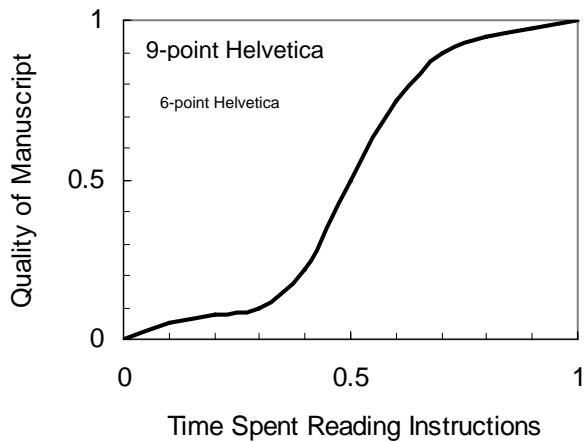


Fig. 1. Estimated relationship between the time an author spends reading these instructions and the quality of the author's digest article.

V. CITING PREVIOUS WORK

When referencing a journal article [1], a conference digest article [2] or a book [3], place the reference numbers within square brackets. To simultaneously cite these references [1]-[3] use the format just demonstrated. The reference list is the last section and references are listed in the order cited. Use 9 point Times. The paragraph description is set for a line spacing of exactly 10 points with 0 point spacing before and after. A 0.25 inch hanging indentation should be specified.

Generally speaking, references should be very detailed. For journal articles, list all authors by initials and last name, the title of the paper in quotations (capitalizing only the first letter of the first word, unless it would be capitalized in a sentence, *e.g.*, a proper noun), the journal name in italics, the volume number, the issue number, the page numbers, and the date. Use the examples provided [1]–[3] as a guide.

VI. CONCLUSION

Although reading these instructions may have been an unpleasant experience, following them will improve the quality of your paper and the Digest.

ACKNOWLEDGEMENT

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REFERENCES

- [1] W. H. Cantrell, "Tuning analysis for the high-*Q* class-E power amplifier," *IEEE Trans. Microwave Theory & Tech.*, vol. 48, no. 12, pp. 2397-2402, December 2000.
- [2] W. H. Cantrell, and W. A. Davis, "Amplitude modulator utilizing a high-*Q* class-E DC-DC converter," *2003 IEEE MTT-S Int. Microwave Symp. Dig.*, vol. 3, pp. 1721-1724, June 2003.
- [3] H. L. Krauss, C. W. Bostian, and F. H. Raab, *Solid State Radio Engineering*, New York: J. Wiley & Sons, 1980.