

SBMicro 2003 – 18th Symposium on Microelectronics Technology and Devices

PROCEEDINGS VOLUME

Author Instructions for Preparation of Camera-Ready Copy

The Electrochemical Society, Inc.

GENERAL INFORMATION

Camera-ready copy is typed for publication in final form. All pages are photographed without correction. Therefore, there should be no handwritten corrections, visible erasures, or strikeovers. Also, **DO NOT** number the pages except on the reverse side, as these numbers are not relevant to the numbering of the complete volume. In order to have a consistent-looking volume, please follow these directions.

MANUSCRIPT PREPARATION

Manuscripts should be typed **SINGLE SPACED** on one side only, on A4 paper format (21.0 cm by 29.7). The text (figures and Tables) should be within a box of 15.25 cm by 24.13 cm. Use a 2.79 cm margin on the top and bottom and a 2.88 margin on the left and right side. Indent the first line of each paragraph five spaces. Leave one line of space between paragraphs and two lines of space between manuscript sections.

Type

The text will be reduced to approximately 79% of its original size to accommodate the proceedings volume page size. Therefore, choose a relatively large, bold-type face. When possible, use a laser printer with a Times Roman type, 12-point font. **DOT MATRIX PRINT IS NOT ACCEPTABLE.** If you use a typewriter, please be sure that the type is dark and solid.

Abstract

Each Manuscript should begin with an abstract (not more than 150 words), typed single spaced, five inches wide, and centered. The abstract should be on the first page of the text, following the paper title, authors' names and affiliations, not on a separate sheet.

Title and Authors' Names and Affiliations

The title of the paper must be typed **in CAPITAL LETTERS** and centered on the page. The authors' names are typed in capital and lower case letters and centered on the page. Directly under the authors' names, place their affiliation(s), with address and zip code, typed in capital and lower case, centered on the page.

Equations

All equations must be typed, centered, and separated from the text by two lines of space above and below the equation. They should be numbered consecutively throughout the paper, with the numbers appearing in square brackets at the right margin in line with the last line of the equation (example shown below).

$$A+B - (c+d)=xy*z + (q^2 + 3) (1)$$

Neatly drawn equations are acceptable on manuscript pages if they are set off from the text and drawn in black large enough to be legible when reduced in size to 79% of its original size.

Subheadings

The text should be suitably divided into subheadings. The following system is suggested: First-value subheadings should be all upper-case and centered on a separate line; Second-value subheadings should be upper- and lower-case, underlined and placed flush left on a separate line. Leave two lines of space above and below all headings that are typed on a separate line. Papers should be limited to two values of subheadings, but if unavoidable, Third-value subheadings should be typed upper- and lowercase, underlined and run in as part of the succeeding paragraph, *i.e.*, they should be indented five spaces, followed by a period, and then followed immediately by the text (examples below).

First-value: EXPERIMENTAL

Second-value: X-Ray Spectroscopic Study of Polysilicon

Third-value: Splurging of Microcontaminants. The splurging of...

Tables

ALL TABLES MUST FIT WITHIN THE SPACE ALLOWED FOR TEXT. All tables must be numbered consecutively with Roman numerals, identified by a title, and cited (in order) within the text. The title should be typed centered above the table.

Page numbers

Number each page on the back of the sheet in the upper right-hand corner. **DO NOT PLACE ANY PAGE NUMBERS ON THE FRONT OF THE PAGES.** Page numbers relevant to the complete proceeding volume will be assigned when the entire book is assembled.

ACKNOWLEDGMENTS

Place acknowledgments at the end of the text, before the references, under the heading ACKNOWLEDGMENTS, which should be centered on the page.

REFERENCES

All references within the text should be numbered consecutively with the numbers in parentheses as shown at the end of this sentence (3). Complete citations should appear at the end of the text under the heading REFERENCES which should be centered on the page. Use the reference style that is shown below for all references.

Journals

1. J. Doe and R. Hill, *J. Electrochem. Soc.*, **137**, 190 (1990).
2. R. Smith, *Electrochem. Solid-State Lett.*, **1**, 12 (1998).

Society Proceedings Series

3. A. D. Warren and J. M. Woodall, in *Semiconductor Cleaning Technology/1989*, J. Ruzyllo and R. E. White, Editors, PV 90-9, p. 371, The Electrochemical Society Proceedings Series, Pennington, NJ (1990).

Books

4. F P Fehlner, *Low Temperature Oxidation: The Role of Vitrous Oxides*, p. 23, Wiley Interscience, New York (1986).

5. N.J. DiNardo, in *Metallized Plastics 1*, K. L Mittal and J. R. Susko, Editors, p.137, Plenum Press, New York (1989).

FIGURES

Use only those figures that are necessary to illustrate the meaning of the text. All figures must be numbered consecutively with Arabic numerals, identified by a caption, and cited in order within the text. Figures may be incorporated directly into the body of the text, or they may be grouped following the text. Preference is given to incorporate the figures in the text. **ALL FIGURES AND CAPTIONS MUST FIT WITHIN THE MARGINS SPECIFIED ABOVE.**

Graph and Line Drawings

Size figures so that reader may easily observe any points on the drawing that are mentioned in the text. Be sure that lines, symbols, and dimensions are heavy and large enough to be legible after size reduction. Generally, symbols and characters should be 1/8" (0.317 cm) high before reduction. Place captions directly below (or next to) the figure. Do not use computer graphics unless they are produced on a laser printer.

Photographs

Because reproducing photographs is expensive, use them only where words, tables, or line drawings cannot make the point. Place captions directly below (or next to) the original photographs. Scale markers should appear on all micrographs. **DO NOT USE COLOR PHOTOGRAPHS OR FIGURES AS THESE WILL NOT REPRODUCE WELL IN BLACK AND WHITE WHEN PUBLISHED.**

Key Words

The Author(s) should provide a list of maximum 10 key words on a separate sheet of paper to be used in preparing the subject index for the complete proceedings volume.

NOTE ON MARGINS

IN ORDER TO IMPROVE THE APPEARANCE OF THE SOCIETY PROCEEDINGS SERIES, ALL MANUSCRIPTS THAT APPEAR IN A VOLUME MUST BE TYPED ON A4 PAPER AND ALL TEXT, FIGURES, AND TABLES MUST BE TYPED WITHIN THE SPECIFIED MARGINS ABOVE. MANUSCRIPTS WHICH DO NOT FOLLOW THESE GUIDELINES WILL BE RETURNED TO THE AUTHOR FOR CORRECTION.

THE ORIGINAL MANUSCRIPTS AND THE REQUESTED NUMBER OF COPIES HAVE TO BE SEND TO THE ORGANIZER(S) OF THE SYMPOSIUM, AS

SPECIFIED IN THEIR GUIDELINES. NO COPIES HAVE TO BE SEND TO THE
ECS HEADQUARTERS.