

# Instructions for Preparing Manuscripts for SISPAD 2007

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## Abstract

These pages provide an example of the layout and style for 100% reproduction, which is required for the preparation of the four-page papers for the SISPAD 2007 technical proceedings. Please study the enclosed material before beginning the final preparation of your paper. Proofread and spellcheck your paper carefully before submitting, as it will appear in the published volume in exactly the same form. Upload your final manuscript in pdf format using the conference management tool available at the SISPAD conference site no later than May 25, 2007. You will receive no proofs. Begin your paper with an abstract of no more than 10 lines. Please thoroughly summarize your article in this section since this text will be used for on-line listing and classification of the publication.

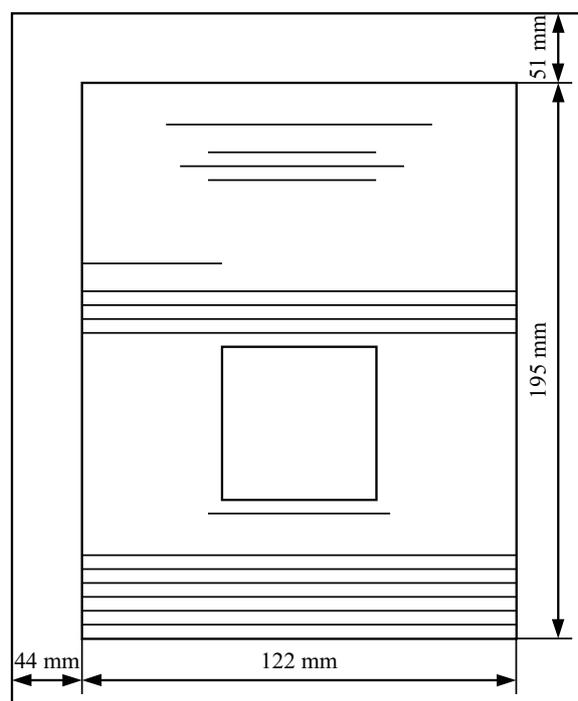
## 1 Paper Layout

Text should be produced within the dimensions shown on these pages. The print area must be no larger than 122 mm (width)  $\times$  195 mm (length). Center the print area on each page of the manuscript, see Fig. 1. Make use of the maximum stipulated length except for the following cases:

- Do not begin a new section at the bottom of a page, transfer the heading to the top of the next page.
- You may exceed the text area by one line in order to complete a section of text or a paragraph.

## 2 Text Format

The title should be in boldface letters centered across the top of the first page using 14-point type. Use first letter capitals for the title and the section headers. Insert a blank line after the title, followed by author name(s) and affiliation(s), centered and in 10-point non-bold type. The paper begins with the abstract as illustrated, followed by the main text.



**Figure 1:** Formatting dimensions for manuscripts.

## 2.1 Fonts and Spacing

Times or Times New Roman is the recommended typeface for the main text using 10-point type. The smallest allowed type size for all text, figures, captions, references and within figures is 10-point. See Table 1 for a complete summary of font formats. Single (1.0) line spacing is recommended for the main text, however, when typing complicated mathematical text it is important to increase the space between text lines in order to prevent sub- and super-script fonts overlapping.

## 2.2 Section and Subsection Headings

Section and subsection headings should be 12-point boldface and require initial capitals using left justification. All headings should appear on separate lines as demonstrated above. Follow the arabic numbering scheme shown.

## 2.3 References

References should be 9-point type. They should be collected at the end of your paper. They should be prepared according to a recognized style making sure that your accumulated list corresponds to the citations made in the main text and that all material

mentioned is generally available to the readers. When referring to them in the text, type the corresponding reference number in square brackets as in this example [1].

## 2.4 Page Numbers

*Do not number the pages of your manuscript!*

## 2.5 Equations

Equations must be placed flush-left with the text margin.

$$\frac{i\hbar}{2\pi} \frac{\partial \psi}{\partial t} = -\frac{\hbar^2}{8\pi^2 m} \Delta \psi + U(x, y, z, t) \psi \quad (1)$$

If they are numbered make sure that they are numbered consecutively. Place numbers in parentheses flush with the right-hand margin of the column and level with the last line of the equation.

## 2.6 Tables and Figures

Tables and figures should have a self-contained caption and be center justified, see Table 1. Please keep in mind that figures require a resolution of 600 dpi. All lettering should be 10-point type or larger. Figures and tables should be sequentially numbered. Figure and table captions should be centered below the figures and tables. Use the same type and size font as in the regular text. A single line should be skipped both before and after all captions.

	Style	TEX-Size	Justified
Abstract	Normal	\normalsize (10pt)	Left
<b>Title</b>	<b>Bold</b>	<b>\Large\bf (14.4pt)</b>	<b>Center</b>
Authors	Normal	\normalsize (10pt)	Center
<b>Section</b>	<b>Bold</b>	<b>\large\bf (12pt)</b>	<b>Left</b>
<b>Subsection</b>	<b>Bold</b>	<b>\large\bf (12pt)</b>	<b>Left</b>
Main Text	Normal	\normalsize (10pt)	Left/Right
Captions	Normal	\normalsize (10pt)	Left
Figure Text	Normal	\normalsize (10pt)	Left
References	Normal	\small (9pt)	Left

**Table 1:** Formatting summary for SISPAD 2007 manuscripts.

## 2.7 Deadlines and Author Kit

Authors are required to upload their final proofread and spellchecked papers at

<http://www.sispad.org/sispad07/>

no later than **May 25, 2007**. Manuscripts received after this date will not be published. Additional information, templates, style files, and valid electronic document formats are available on the conference web page.

### **Acknowledgements**

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### **References**

- [1] G. Wachutka, "Tailored Modeling: A Way to the 'Virtual Transducer Fab'", Sensors and Actuators, vol. A46-47, pp. 603-612, 1995.
- [2] J. Bühler, "Deformable Micromirror Arrays by CMOS Technology", PhD Thesis No. 12139, ETH Zurich, ISBN: 3-907574-16-8, 1997.