

# Instructions to Authors

## ASCM 2003 Proceedings

We like to create a uniform style for this proceedings and perhaps future proceedings. Since this is an experiment, we are open to suggestions. In particular, if there are TeX experts, we would appreciate your sharing your skills to correct any mistakes in our proposed style file `ascm9x6.cls`. This version has been approved by our publisher, World Scientific Publishing Corporation.

### 1 Formatting the Final Version

Formatting is based on the Proceedings style file `ascm9x6.cls` (attached), which is derived from `ws-procs9x6.cls` for L<sup>A</sup>T<sub>E</sub>X<sub>2</sub> $\epsilon$ , as provided by World Scientific Publication Corporation. You may download the original documentations and instructions from:

[http://www.wspc.com/others/style\\_files/proceedings/proceedings\\_style\\_files.shtml](http://www.wspc.com/others/style_files/proceedings/proceedings_style_files.shtml)

Please choose the trim size 9.00"  $\times$  6.00" version for L<sup>A</sup>T<sub>E</sub>X<sub>2</sub> $\epsilon$ . A separate sample file `sample.pdf` for the proceedings is attached to show the changes (see below) in `ascm9x6.cls`. The source `sample.tex` is also attached.

Please submit your paper or revised version as close to the camera-ready version as possible. The exact dimension of the text area (not including page number but includes running headers) is 7.35  $\times$  4.5 (in inches). If necessary, and if time allows, you may be asked to do minor revisions before the final camera-ready copy deadline, which is December 28 (after that, the editors have full control on how your article will appear). Please note that this deadline has been moved forward due to the number of pages we expect will be in the proceedings.

In order that your paper will be published as faithfully as you envision it, please make sure that you adhere to these instructions meticulously. In particular, please proofread and pay attention to line breaks and page breaks, widows and orphan lines or headings. In some cases, the editors may perform these minor revisions to conform with the stylistic standards required by the publisher. The WSPC style file package contains a sample as well as detailed instructions, but please note the following changes.

1. Do not use any color pictures. All figures should be strictly black and white and in eps (Encapsulated postscript) format.
2. Theorems, lemmas, propositions, examples, remarks, equations, etc. (except tables and figures) should use the theorem-type environments (`\begin{lemma} ... \end{lemma}`, for example). These environments are provided: `theorem`, `proposition`, `corollary`, `lemma`, `example`, `exercise`, `remark`, `equation`, `convention`, `condition`, `assumption`, `procedure`, `algorithm`, `variation`, `conjecture`, `observation`, `question`, `notation`. The numbering is in the format  $x.y$  where  $x$  is the section number,  $x \geq 1$ , and  $y$  begins with 1 in each section and continues consecutively (that is, no Theorem 1.1 and Lemma 1.1). All references should be done using the `\label` macro.

The WSPC style file uses separate numbering for each theorem-type environment. For ASCM proceedings, we prefer the above (so that any reference can easily and immediately be located).

3. The `ascm9x6.cls` class file does not use a superscript style for citation, but the more common square bracket (e.g.  $[n]$ ). Thus `\cite{n-th-bibitem}` will produce  $[n]$ , for example.
4. Because the papers in the proceedings are short, we discourage the use of subsections and sub-subsections. If you must use it, please try to just use subheadings without numbering (that is, use `\subsection*` instead of `\subsection`). This will avoid numbering theorems as such as Theorem 1.1.1.
5. Within theorem-type environments, please use a uniform enumeration style. The WSPC style file already contains a few convenient list environments such as `alphalist`, `arabiclist`, `romanlist`, `itemlist` and `unnumlist`. In nested lists, the editors prefer the use in the order of `alphalist` (outer), `romanlist` (inner). WSPC provides only a nesting level of two, and the above effect is obtained by using the `alphalist` environment *twice*, for both the outer and inner list environments (thus, not by using `romanlist` in the inner environment)! Using these environments instead of `enumerate` or `itemize` will also typeset the parenthesis vertically. (In general, a new macro `\paren[1]` is provided in `ascm9x6.cls` so `( )` will always be in `mathrm` font in any environment.)
6. Refer to the sample L<sup>A</sup>T<sub>E</sub>X.2e source `sample.tex` for a paper titled *Quadratic Programming?* that illustrates the above changes.
7. All references should be in the `\begin{bibliography}` section, and you should include the title of the cited paper (that is, no physics-journal style). Please check any preprints and update the references if the articles have been published; otherwise, give a *URL* for each preprint cited, when available.

## 2 Final Version Submission

As previously noted, THE DEADLINES HAVE CHANGED. **Before December, 23th (provisionally accepted papers), and under no circumstance later than December 28th (all papers)**, you must send by e-mail a definitive version that includes:

1. The source file(s) in L<sup>A</sup>T<sub>E</sub>X.2e, using the style file `ascm9x6.cls` attached.
2. A postscript version or a pdf version, whichever looks better.
3. Any other files necessary for compilation (including non-standard packages, figures, tables, bibliographies, and files that you `\input`).
4. Comments (rebuttals to referee's suggestions, for example) and instructions for compilation, if any.

5. The editors cannot handle any other formats, including Microsoft Word, Scientific Word, etc. Main source files must be  $\text{\LaTeX}$  2e (at worst,  $\text{\LaTeX}$  2.09).
6. Any bibtex files must be converted into bibitems and included into the source according to the style of World Scientific.

You may Winzip or tar.gz the files as one single attachment.

Please verify that you can compile using ONLY the files sent to us. You need not send standard packages files that are unmodified by you and that are downloadable from the Internet.

The editors are under a tight and inflexible schedule from the publisher. Your cooperation is very much appreciated. Thanks.

*Print this file and use it to check your manuscript.* Send all material to *both* co-editors:

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