

IOS Press Style Sample for Book Articles

Book Production MANAGER ^{a,1}, Second AUTHOR ^a and Third AUTHOR ^b

^a *Short Affiliation of Book Production Manager and Second Author*

^b *Short Affiliation of Third Author*

Abstract. The abstract should summarize the contents of the paper. It should be clear, descriptive, self-explanatory, a single paragraph and not too long. It should contain no references. It should also be suitable for publication in abstracting services.

Keywords. Camera ready manuscript, IOS Press, L^AT_EX 2_ε, book, style

Introduction

Note that this section, along with **References**, **Acknowledgements** and any **Appendix** sections are *unnumbered*.

Audi caelum, verba mea, plena desiderio et perfusa gaudio. Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam. Dic nam esta pulchra ut luna electa, ut sol replet laetitia terras, caelos. Maria virgo illa dulcis, praedicata de propheta porta orientalis.

1. Special Points for CPA-2007

1.1. Author Information

If author affiliations are the same, there is no need to use super-scripted markers. For example:

```
\author{\fnms{Alistair} \snm{McEWAN}}~and~\author{\fnms{Steve} \snm{SCHNEIDER}}  
\address{Department of Computing, University of Surrey,\\%  
Guildford, Surrey, GU2 7XH, England.\\[4pt]%  
{\small \{\tt A.McEwan\},~{\tt S.Schneider}\}~{\tt @surrey.ac.uk}}
```

If (as in the above) there is room for full address(es), there is no need for the footnote below giving the full contact details for one *Correspondence Author*. Note the email addresses are set in a small typewriter font when included as part of the contact info — looks better than a normal sized version. Note also the use of explicit spacing in places, in particular separating the authors from “and”, and, between the address and email (4 points).

1.2. Running Headers

Note the special header for this title page. Do not change it! Subsequent pages have running middle headers that are set by:

```
\runningtitle{IOS Press Style Sample}  
\runningauthor{B.P. Manager et al.}
```

¹Corresponding Author: *Name, Complete address*. Tel.: +1 222 333 4444; Fax: +1 222 333 0000; E-mail: b.p.manager@somewhere.com.

where the *running title* is a shortened (if necessary) form of the paper title. The example given for *running author* is the pattern to use for three or more authors. For two authors:

```
\runningauthor{A.B.Author and P.Q.Other}
```

and for one author:

```
\runningauthor{A.B.Author}
```

For fragments of program code, it is recommended that you comment out the line:

```
%\usepackage[T1]{fontenc}
```

and add (in the preamble):

```
\renewcommand{\ttdefault}{cmtt}
```

This gives a more pleasant typewriter font.

1.3. Your CPA-2007 Page Budget

Your final paper should have the right number of pages for its content. There is no general budget, though the editor may have special concerns for each paper as a result of referees' reports.

As soon as possible, please mail your allocated editor: the number of pages in your final copy. We will then mail back a starting page number for your paper. To set 43 as your first page number, insert the line:

```
\setcounter{page}{43}
```

before your paper title is declared. You may assume that your first page number will be odd — i.e. that your paper will start on a right-hand page in the proceedings.

1.4. Submitting Final Camera-ready Copy

You must email your allocated editor a gzipped tar-ball containing the PDF of your camera-ready copy *and all sources needed to re-generate it*. These sources include all .tex, .cls, .eps etc. files used, including the IOS-Book-Article-CPA-2007.cls file.

1.5. Header Capitalisation

All section, sub-section, sub-sub-section (etc.) headers should be capitalised as shown in this document. Use initial capitals for all words other than articles (a, an, the), conjunctions (and, or, not) and prepositions (at, from, to) — unless one is the first word in a heading. Note: these rules also apply to the main paper title and (shortened) running-header title.

1.6. Problems with the Style File

Any problems with using IOS-Book-Article-CPA-2007.cls, please email:

```
a.mcewan@surrey.ac.uk
```

2. Short Head One

Isi aedificaverit domum, in vanum laboraverunt qui aedificant eam. Nisi custo-dierit civitatem, frustra vigilat qui custodit eam. Vanum est vobis ante lucem surgere: surgite postquam sederitis, qui manducatis panem doloris.

2.1. Figures

Dic nam esta pulchra ut luna electa, ut sol replet laetitia terras, caelos. Maria virgo illa dulcis, praedicata de propheta porta orientalis (see Figure 1). Nigra sum, sed for-mosa, filiae. Ideo dilexit me rex et introduxit me in cubiculum suum et dixit mihi. Surge, amica mea, et veni. Iam hiems transiit, imber abiit et recessit, flores apparuerunt in terra nostra. Audi caelum, verba mea, plena desiderio et perfusa gaudio.¹

Please include graphics in Encapsulated PostScript (.eps) format.

Figure 1. Figure caption.

Note that figure captions are *below* the figure. They should normally be centred — unless they are several lines long, in which case they should be left-and-right-justified.

2.2. Tables

Unlike figures, table captions are *above* the table. They should normally be centred — unless they are several lines long, in which case they should be left-and-right-justified. An example of a short caption is given in Table 1.

Table 1. Cell cycle times for the two models

Generation Rate (n / 256)	'Busy' (ns)	'Lazy' (ns)
0	650	0
1	660	8
2	670	12
4	680	14
8	700	16
16	740	18
32	1070	0

On the other hand, Table 2 has rather a long caption.

Table 2. This is a very long caption ... dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam. Isi aedificaverit domum, in vanum laboraverunt qui aedificant eam. Nisi custo-dierit civitatem, frustra vigilat qui custodit eam. Vanum est vobis ante lucem surgere: surgite postquam sederitis, qui manducatis panem doloris.

First	Line
Second	Line
First	Nationi, et iudicia sua non manifestavit eis. Et exultavit spiritus meus in salutari meo
Second	Et misericordia eius a progenie

Please only include horizontal lines in tables — no *vertical lines*.

¹Some footnote.

2.3. A Little Longer Head Two, with Punctuation, of course

2.3.1. Followed by a Head Three

Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut benefi-cam. Dic nam esta pulchra ut luna electa, ut sol replet laetitia terras, caelos. Maria virgo illa dulcis, praedicata de propheta porta orientalis. Tempus puta-tionis advenit. Illa sacra et felix porta, per quam mors fuit expulsa, introduxit autem vitam. Quae semper tutum est medium inter homines et deum, pro culpis remedium.

$$u(x, y, z) = u_1(x, y, z) + u_2(x, y, z). \quad (1)$$

Omnes hanc ergo sequamur qua cum gratia mereamur vitam aeternam. Consequamur. Praestet nobis deus, pater hoc et filius et mater praestet nobis. Pater hoc et filius et mater cuius nomen invocamus dulce miseris solamen.

3. Environments

3.1. Description

Ui posuit fines tuos pacem, et adipe frumenti satiat te. Qui emittit eloquium suum terrae; velociter currit sermo eius.

Unnumbered list using description. Vanum est vobis ante lucem surgere: surgite postquam sederitis, qui manducatis panem doloris.

Unnumbered list. Cum dederit dilectis suis somnum.

Unnumbered list. Cce haereditas filii: merces, fructus ventris.

Nationi, et iudicia sua non manifestavit eis. Et exultavit spiritus meus in salutari meo. Quia respexit humilitatem ancillae suae, ecce enim ex hoc beatem me dicent omnes generationes. Quia fecit mihi magna qui potens est; et sanctum nomen eius.

3.2. Enumerate

Nationi, et iudicia sua non manifestavit eis. Et exultavit spiritus meus in salutari meo. Quia respexit humilitatem ancillae suae, ecce enim ex hoc beatem me dicent omnes generationes. Quia fecit mihi magna qui potens est; et sanctum nomen eius. Et misericordia eius a progenie in progenies timentibus eum. Fecit poten-tiam in brachio suo, dispersit superbos mente cordis sui.

1. Numbered list. Vanum est vobis ante lucem surgere: surgite postquam sederitis, qui manducatis panem doloris.
2. Numbered list cum dederit dilectis suis somnum.
3. Numbered list cce haereditas filii: merces, fructus ventris.

Sicut sagittae in many potentis: ita filii excussorum. Beatus vir qui implevit desiderium suum ex pisis: non confundetur cum loquetur inimicis suis in porta. Sicut erat in principio et nunc et semper, et in saecula saeculorum. Audi caelum, verba mea, plena desiderio et perfusa gaudio. Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam.

3.3. Itemize

Beatus vir qui implevit desiderium suum ex pisis: non confundetur cum loquetur inimicis suis in porta. Sicut erat in principio et nunc et semper, et in saecula non confundetur cum-saeculorum. Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam.

- An example of an itemized list. Et exultavit spiritus meus in salutari meo. Quia respexit humilitatem ancillae.
- Emitteret verbum suum, et liquefaciet ea; flabit spiritus eius, et fluent aquae.
- Sagittae in many potentis: ita filii excussorum. Beatus vir qui implevit desiderium suum ex pisis: non confundetur cum loquetur inimicis suis in porta.

Sicut erat in principio et nunc et semper, et in saecula saeculorum. Audi caelum, verba mea, plena desiderio et perfusa gaudio. Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam. Dic nam esta pulchra ut luna electa, ut sol replet laetitia terras, caelos.

4. Quotation

Beatus vir qui implevit desiderium suum ex pisis: non confundetur cum loquetur inimicis suis in porta. Sicut erat in principio et nunc et semper, et in saecula non confundetur cum saeculorum. Dic, quaeso, mihi: quae est ista, quae consurgens ut aurora rutilat ut beneficam.

Extract sample (quotation). Vanum est vobis ante lucem surgere: surgite postquam sederitis, qui manducatis panem doloris. Praestet nobis deus, pater hoc et filius et mater praestet nobis.

Nisi custodierit civitatem, frustra vigilat qui custodit eam. Cum dederit dilectis suis somnum: ecce haereditas filii: merces, fructus ventris. Sicut sagittae in many potentis: Ita filii excussorum.

Acknowledgements

Praestet nobis deus, pater hoc et filius et mater praestet nobis. Pater hoc et filius et mater cuius nomen invocamus dulce miseris solamen. Dum esset rex in accubitu suo, nardus mea dedit odorem suavitatis. Quoniam confortavit seras portarum tuarum, benedixit filiis tuis in te. Qui posuit fines tuos pacem, et adipe frumenti satiat te [1,2].

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