

# Title of this paper

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This is a template for a paper or a poster to be presented at the International Meteor Conference in Petnica, Serbia, in 2017 September. Besides being a template, this document also contains information for the preparation of your paper, complementing the *General Instructions* on the IMC web pages.

## 1 Introduction

This article presents how to make a correct paper with pictures and tables. At the end are also examples of references.

The editors will edit each paper received for content, language, style, and overall uniformity of the entire proceedings volume. The better you prepare your manuscript and the more you adhere to the guidelines, the fewer work this will be, and the editors will be grateful to you for that. Nevertheless, do not be overly perfectionist either. Small changes in the final editing may have significant implications on the layout, and it would be a pity that painstaking finetuning efforts would prove futile in the end.

We have no formal page limits for an article, but know that most authors manage with four pages or less. If you need more than six pages, however, and you can justify why you need so many pages, please contact Paul Roggemans to find out whether there is room to accommodate a paper of that length.

## 2 How to make a picture

Here is an example of a picture (Figure 1).  $\text{\LaTeX}$  users should always use cross-references to refer to figures. We have a uniform scheme for labeling figures. In this example, the figure is labeled `sheep-1-2017-fig1`. It contains the last name of the contact author, a number distinguishing possibly many contributions of which this author is contact author, the year, and the number of the figure, all separated by hyphens.<sup>1</sup> Please adhere to this scheme, also for the name of the “.eps” file!

Please also adhere to the *General Instructions* with regard to the quality of the illustrations you use! While ultimately pictures must be in Encapsulated Postscript (“.eps”) format, we request that you also submit to us

the original picture if that was in another format. This allows us to improve your picture if we deem this necessary for the quality of the printed version. Nevertheless, the responsibility for the quality of the picture is first and foremost the authors’: the editors can only improve what is already in the picture in the first place! In particular, mind that it is very annoying for the reader to see text in a figure that is not or only poorly readable! Also, mind that the proceedings are printed in black and white.



Figure 1 – This very cute picture has illustrated  $\text{\LaTeX}$  instructions for contributions to the IMC Proceedings ever since the 2010 edition in Armagh, as it is so endearing to both authors and editors. Therefore, it is becoming an IMC classic.

As a general rule, we print figures column-wide, as Figure 1. In some cases, however, this may lead to such a small scale that essential details are lost. In this case, you may use

```
\begin{figure*}[!t]
\centering
\epsfig{figure = ..., width = \textwidth}
\caption{...}%
\label{...}
\end{figure*}
```

instead to create a figure that spans both columns. No-

<sup>1</sup>The first part, followed by the “.tex” extension, must be the name of the paper.

tice that the “h” and “b” options are not available to position these large figures. Finally, if a figure is composed of several subfigures, the `subfigure` package may be used to arrange them properly.

### 3 How to write a table

Table 1 shows an example of a  $\text{\LaTeX}$  table. As for figures, always use crossreferences to refer to tables. The format of the label, `sheep-1-2017-tab1` in this example, is very similar to that of figures.

*Table 1* – Numbers of different kinds of participants expected to attend the 2013 IMC.

Species	Number
Sheep	3
Teddy bears	87
Big bears	7
Cows	13
Total	110

In tables, captions are placed *above* the actual table. Also notice the use of “\0” to line up the numbers. Only if a tables contains few columns, it will fit in a column. Therefore, authors may also use the

```
\begin{table*}[!t]
...
\end{table*}
```

environment to create tables that span both columns. Notice that vertical lines are *never* used to separate columns!

### 4 Formatting and citing references

If you know  $\text{\BibTeX}$ , please use it. The file `sheep.bib` provides examples of references that are books (Rendtel and Arlt, 2008), journals (Asher, 2008), or proceedings papers (Asher, 2010).<sup>2</sup> Authors are requested to replace

```
\bibliographystyle{imo2}
\bibliography{sheep}
```

by the content of the file `sheep.blg` just before submitting the article to reduce the number of files involved.

Authors not familiar with  $\text{\BibTeX}$  but knowledgeable with  $\text{\LaTeX}$  bibliographies may write the bibliography “from scratch” using the relevant comments in the *General Instructions* as guidelines. The content of the file `sheep.bbl` shows how a  $\text{\LaTeX}$  bibliography looks like.

Although we do not explicitly disallow web pages in the list of references (e.g., Vaubaillon, 2005), we ask to avoid this, as such references by their proper nature

are unstable in the long run. Instead, use footnotes to refer to web pages. Several examples can be found in contributions to the 2012 IMC Proceedings<sup>3</sup>.

### 5 Conclusions and additional remarks

The file `sheep.tex` is just for those who will use  $\text{\LaTeX}$  to write a paper for the 2017 IMC Proceedings. If you do not use  $\text{\LaTeX}$ , do not worry, the editors will format your paper in  $\text{\LaTeX}$ ; but you can still look at `sheep.pdf` for an example of what a paper will look like.

If you compile your  $\text{\LaTeX}$  article with the files provided here, you may notice that the columns on the last page are not balanced, unlike in the IMC Proceedings. Do not worry, the editors will take care of that.<sup>4</sup> It may also be that after compilation you see no page header. In that case, use `dvips -t a4` to convert the “.dvi” output of  $\text{\LaTeX}$  to Postscript. Finally, it is also worthwhile considering to add the option `draft` in the first line of your  $\text{\LaTeX}$  document during the preparation of your document. You will save time, because pictures are not imported.<sup>5</sup> In addition, lines sticking out of the margin will be marked by black boxes.

### Acknowledgements and disclaimer

The editors wish to thank David J. Asher. His template and instructions for the 2010 Proceedings were the basis of this adapted version, and his comments, as always, an endless source of inspiration. Thanks also to all authors who will use this template to ease the editors’ work. Finally, every resemblance between names, places, and situations referred to in this paper and actual names, places, and situations is unintentional and should be regarded as purely coincidental.

### References

- Asher D. (2010). “International Meteor Conference 2010, September 16–19, Armagh, UK”. *WGN, Journal of the IMO*, **38**, 4–5.
- Egorova L. A. (2012). “Effect of ‘terminal explosion’”. In Gyssens M. and Roggemans P., editors, *Proceedings of the International Meteor Conference*, Sibiu, 15–18 September 2011. IMO, pages 19–21.
- Rendtel J. and Arlt R., editors (2011). *Handbook for Meteor Observers*. Third edition. IMO.
- Vaubaillon J. (2005). “2005 Leonid forecastings”. <http://www.imcce.fr/langues/en/ephemerides/phenomenes/meteor/DATABASE/Leonids/2005>. IMCCE webpage.

<sup>3</sup><http://www.imo.net/imc2012/proceedings>.

<sup>4</sup>Packages such as `balance` have undesired side-effects and are therefore not used.

<sup>5</sup>Only their bounding boxes are taking into consideration, so that the layout is exactly the same as with the pictures.

<sup>2</sup>The *General Instructions* explain how to cite references.