

Instructions for authors*

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Abstract. Insert your abstract here. English only, please! A listing of keywords is *not* required.

1 Introduction

These conference proceedings, to be edited by M. Catelan and W. Gieren, will be published by the EPJ Web of Conferences. This journal provides open online access to all published papers (<http://www.epj-conferences.org/>). Please keep in mind the page limits for the different types of contributions:

- Invited review papers: 12 pages;
- Invited regular papers: 8 pages;
- Contributed papers: 5 pages;
- Poster papers: 2 pages.

The figures must be in .pdf format, and the .tex file compiled using pdflatex. The style file supplied with this package must not be edited, under any circumstances!

If you receive errors when you first attempt to compile the .tex file, you may want to check if extracting the files contained in additional-styles.tar.gz into the same directory where you placed your .tex file solves the problem. If still unsuccessful, you may also need to install the package texlive-fonts-recommended.

2 Some specific instructions

In the following, we provide some additional instructions on how to properly prepare your proceedings contribution.

2.1 Figures and tables

The typical typesetting for a figure is given in Figure 1. In case you want your figure captions to be displayed on the side of the figure, please use the syntax provided along with Figure 2.

*If necessary, you can include a title footnote as well.

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wide-field variability surveys:
a 21st-century perspective



Figure 1. Please write your figure caption here (standard formatting for the figure and caption).

wide-field variability surveys:
a 21st-century perspective



Figure 2. Please write your figure caption here (figure and caption side-by-side).

Table 1. Please write your table header here.

first	second	third
number	number	number
number	number	number

For tables, please use the syntax of Table 1.

2.2 Equations

For typesetting equations, you can use the usual commands in \LaTeX . Please keep in mind that equations should read as part of the flow of the text and be punctuated as such. For instance, if you write

$$-\frac{1}{r^2}\frac{\partial}{\partial m}\left(16\pi^2\Gamma_1Pr^6\frac{d\eta}{dm}\right)-4\pi r\left\{\frac{\partial}{\partial m}[(3\Gamma_1-4)P]\right\}\eta=\sigma^2\eta, \tag{1}$$

what you have is the linear adiabatic wave equation in Lagrangian form, whereas

$$-\frac{1}{\rho r^4}\frac{\partial}{\partial r}\left(\Gamma_1Pr^4\frac{d\eta}{dr}\right)-\frac{1}{\rho r}\left\{\frac{\partial}{\partial r}[(3\Gamma_1-4)P]\right\}\eta=\sigma^2\eta \tag{2}$$

is the same equation, only in Eulerian form.

To close this section, we emphasize that excessive use of the $\$$ symbol in inline equations is strongly discouraged. For instance, the expression $M_K = 0.868 - 2.353 \log P + 0.175 [\text{Fe}/\text{H}]$ should be written thus: `\$M_{\{K\}} = 0.868 - 2.353 \, \, \, \backslash\log\{P\} + 0.175 \, \, \, \{\rm [Fe/H]\}`.

2.3 Labels

Please make sure you use the `\label` command in \LaTeX to identify all your sections, subsections, tables, equations, and figures! Each such entry should be given its own, unique label. They should all be cross-referenced within your document using the `\ref` command.

2.4 Bibliography

For the bibliography, please use the same format as in the examples included in this template file. The references should always be cited using the `\cite` command. Thus, `\cite{RefB1}` produces as output [2]. Citations in parenthetical clauses ([1, 3, 4]) use the same format for the `\cite` command.

3 Submission

Once your paper is written, please prepare a single compressed file (.gz or .zip format) containing all of the files that comprise your contribution (including the .pdf file resulting from your compilation), and submit it using the web interface that will be available on our web page for this purpose. You are welcome to send a copy of this file to the editors of these proceedings as well. **Important:** your submission must also include a signed copy of the License Agreement form.¹

The deadline for submission is Feb. 26, 2017.

Acknowledgments: Your acknowledgments, if any, should go in this field.

References

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- [4] Gieren, W., Pilecki, B., Pietrzyński, G., et al., *ApJ*, **815**, 28 (2015)

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