
TITLE OF YOUR PAPER

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Summary. This is a sample output file which was produced using the LaTeX style file required for Springer Lecture Notes. Review talks presented at the 363rd Heraeus-Seminar on *Neutron Stars and Pulsars, 40 years after the discovery* (which took place from May 14.-19., 2006 in Bad Honnef, Germany) will be published by Springer in their series of Lecture Notes. The LaTeX style is VERY similar to the usual Springer style file used for publications in, e.g., A&A (so don't worry on unfamiliar LaTeX commands!). Your papers will be refereed and we will put them on astro-ph. Please do not put the papers on astro-ph by yourself unless we ask you to do so to prevent double submission. Every author will receive a free copy of the book and can buy almost ANY other Springer book for a price reduced by 33.3% once this Lecture Notes are published.

1 For whom is the book?

The series *Lecture Notes in Physics* reports new developments in physics research and teaching - quickly, informally but with a high quality and the explicit aim to summarize and communicate current knowledge in an accessible way. Books published in this series are meant to bridge the gap between advanced graduate textbook material and the forefront of research and they serve mainly three purposes:

- To be a compact and modern up-to-date source of reference on a well-defined topic
- To serve as an accessible introduction to the field to postgraduate students and non-specialist researcher from related areas
- To be a source of advanced teaching material for specialized seminars, courses and schools

The number of pages for each review paper should not exceed 30. If you can not stay in this page limit please contact us to check whether it is possible to extend the number of maximum pages. To my opinion, it is more important

to have the review paper complete and to address all necessary points and references than to stay exactly in the page limit. However, note that images often say more than 1000 words :-)

In addition, we ask every author to address the following points in his/her review article:

1. What have we learned about the subject, and how did we learn it?
2. What are the most important open questions in this area?
3. What new tools, telescopes, observations, calculations are needed to answer these questions?

2 Always good to remember

The deadline for paper submission is 2006 September 15. As the book will be published in 2007 there is not much room for delays in paper submission and for editorial work. We ask therefore every author to respect the submission deadline as good as possible!

In case of problems....

In case of problems with the LaTeX commands please see the file **refguide.pdf** which comes with this style and template files. refguide.pdf in addition is available online at <ftp://ftp.springer.de/pub/tex/latex/physgl/mult/refguide.pdf>.

Below just some more LaTeX examples are following:

This is a simple equation

$$a \times b = c \tag{1}$$

Use the \LaTeX automatism for cross-references as well as for your citations.

Table 1. Please write your table caption here

first	second	third
number	number	number
number	number	number

3 Figures etc.

If you intend to use color figures please be aware that the publisher will accept them only if we can make clear that color is mandatory to understand the figure! Therefore, use black and white plots and gray shaded images where possible and color where necessary.



Fig. 1. Example of an included figure(eps-file).

To place a footnote simply use the familiar LaTeX command⁴. For references please make use of the *lable* and *ref* mechanism. Citation of papers should be done in the familiar style (e.g. Be & Nice (2005), Nice et al. (2005)).

References

1. H. Ibach, H. Lüth: *Solid-State Physics*, 2nd edn (Springer, Berlin Heidelberg New York 1996) pp 45–56
2. D.M. MacKay: Visual stability and voluntary eye movements. In: *Handbook of Sensory Physiology*, vol 3, ed by R. Jung, D.M. MacKay (Springer, Berlin Heidelberg New York 1973) pp 307–331
3. S. Preuss, A. Demchuk Jr, M. Stuke et al: *Appl. Phys. A* **61**, 33 (1995)
4. D.W. Ross: Lysosomes and storage diseases. MA Thesis, Columbia University, New York (1977)

⁴ This is an ordinary footnote