Proceedings template for NOT workshop 2022, LaTeX version

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Abstract

A maximum of 1000 characters should be used for the abstract, without including any equations, references or special characters.

Keywords: instructions, format, rules, recommendations, maximum of 5.

1 Introduction

This document defines the template to use in manuscript preparation for the proceedings of the workshop **NOT - a telescope for the future** held in La Palma, June 2022. The authors should provide the PDF version only.

2 Submission and format

The proceedings papers will be reviewed by the SOC, but not refereed. The authors are responsible for the content. The papers will be published in the e-proceedings of the workshop NOT - a telescope for the future at the Zenodo proceedings community made for this workshop.

This ensures that each contribution is citable, because Zenodo will assign Digital Object Identifiers (DOI) to all submissions. It also guarantees for a safe archival of the files, since Zenodo stores the material permanently. The detailed instructions for how to upload will be sent by email.

It is not necessary to have strict rules for these manuscripts, but a template is given as a guide. No stylefile is needed, since this template makes use of standard LaTeX and the standard LaTeX bibliography support with the **natbib** package. These are the most important specifications:

- The manuscript should be written in English.
- The manuscript should be submitted as a PDF files generated with **pdflatex**.
- The recommended maximum size of *invited talk papers* is 10 pages, *contributed talk papers*: 6 pages, and *poster papers*: 4 pages. No paper should exceed 10 MB.

3 Citing references

In the text, references are cited using the **cite** command, adding a **t** for **textual** and a **p** for **parenthesized**. As an example, a reference to the educational use of the NOT is given by Augusteijn

(2008). Multiple references can also be made, as in the following references related to the NOT and its instrumentation (Abbott et al., 2000; Telting et al., 2014; Djupvik and Andersen, 2010).

The bibliography file used here **notref.bib** is an example with entries from the ADS. Make your own bibliography file with BiBTeX entries and run the **pdflatex** command on your source file followed by **bibtex** and again twice **pdflatex**.

4 Tables and Figures

Tables and figures should be centered, numbered consecutively, and a caption should be always included. All figures and tables should be referred to from the text. See, for example, Table 1 that shows a simple table and Figure 1 that shows a nice telescope. Note that for long captions with more than one line the text should use the "Justify" alignment. If the caption is less that one line, then it should be center aligned.

Figure 1: This is an example of a figure.

A	B	C	D	E
3.5	7.0	10.5	14.0	17.5
7.0	10.5	14.0	17.5	3.5
10.5	14.0	17.5	3.5	7.0
14.0	17.5	3.5	7.0	10.5
17.5	3.5	7.0	10.5	14.0

Table 1: This is an example of a small table. Numbers are centered in the columns. The table caption has an extra margin of 30pt. on each side. If there is less than one line of caption then the text should be centered, if there are more than one line (as in this example), the caption should use Justify alignment. You can use the "." column indicator to align numerical values at the decimal point.

5 Equations

Equations shall be centered and identified by a number, as the following:

$$\lim_{n \to a} \left[\frac{1}{(x-a)^2} \right] \tag{1}$$

Refer to equations as to Equation (1) or simply (1).

Acknowledgements

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References

Timothy M. Abbott, Colin Aspin, Anton N. Sorensen, Preben Norregaard, Johannes Andersen, Michael I. Andersen, Nicole S. van der Bliek, Jacob W. Clasen, Graham C. Cox, Jens Klougart, Hans H. Larsen, Niels Michaelsen, Benjamin Noel, Goran Olofsson, Carlos Perez, and Hugo E. Schwarz. SWIR at the Nordic Optical Telescope: NOTCam. In Masanori Iye and Alan F. Moorwood, editors, *Optical and IR Telescope Instrumentation and Detectors*, volume 4008 of *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, pages 714–719, August 2000. doi: 10.1117/12.395528.

T. Augusteijn. Educational use of the Nordic Optical Telescope. In *Nordic-Baltic Research Course: Observational Stellar Astrophysics. Held 11-24 August 2008 in Moletai Observatory*, page 11, December 2008.

Anlaug Amanda Djupvik and Johannes Andersen. The Nordic Optical Telescope. In *Highlights of Spanish Astrophysics V*, volume 14 of *Astrophysics and Space Science Proceedings*, page 211, January 2010. doi: 10.1007/978-3-642-11250-8_21.

J. H. Telting, G. Avila, L. Buchhave, S. Frandsen, D. Gandolfi, B. Lindberg, H. C. Stempels, S. Prins, and NOT staff. FIES: The high-resolution Fiber-fed Echelle Spectrograph at the Nordic Optical Telescope. *Astronomische Nachrichten*, 335(1):41, January 2014. doi: 10.1002/asna.201312007.