

EChO: The Exo-planet Characterisation Observatory

Professor Bruce Swinyard on behalf of the EChO Consortium
This is a placeholder – the actual paper will be submitted in due course.

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Abstract

The Exoplanet Characterisation Observatory (EChO) is a space mission dedicated to undertaking spectroscopy of transiting exoplanets over the widest wavelength range possible. It is based around a highly stable space platform with a 1.2 m class telescope. The mission is currently being studied by ESA in the context of a medium class mission within the Cosmic Vision programme for launch post 2020. The payload suite is required to provide simultaneous coverage from the visible to the mid-infrared and must be highly stable and effectively operate as a single instrument

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Line 8	Line 8	Line 8
Line 9	Line 9	Line 9
Line 10	Line 10	Line 10
Line 11	Line 11	Line 11

1. Introduction

1.1 Sub-section

2. An additional section

3. Figures

4. Tables

You will find a sample of an included table below.

Table 1: This is the example of an included table

Column 1	Column 2	Column 3
Line 1	Line 1	Line 1
Line 2	Line 2	Line 2
Line 3	Line 3	Line 3
Line 4	Line 4	Line 4
Line 5	Line 5	Line 5

5. Equations

$$a^2 + b^2 = c^2$$

$$E = m \cdot c^2$$

6. Summary and Conclusions

Acknowledgements

References

(1)

[1] Author, A., Author, B., and Author, C.: First example of a cited article title, First Example Journal, Vol. 1, pp. 1-100, 1999.

(2)

[2] Author, D. and Author, E.: Second example of a cited book, Example Publishing House, 2000.

[3] Author, F.: Third example of a cited conference paper, The Great Science Conference, 1-7 February 2001, Sciencetown, Sciencecountry, 2001.