

# Title of contribution

A.N. Author and A.N. Other\*

Institute name in English, Town, Country

## Abstract

Each paper should be preceded by a short abstract of not more than 150 words, which should be written as a single paragraph and should not contain references and notes.

## Keywords

CERN report; contribution; template; example.

## 1 Section heading

A section title is styled as above, and first paragraphs after headings are not indented. References appear in numerical order [1,2]. An itemized list looks like the following:

- the first item,
- the second item.

You can also have an enumerated list:

1. the first item,
2. the second item.

### 1.1 Subsection heading

As you see the first paragraph is not indented. References when part of the text use the term ‘Ref.’, for example, see Ref. [1] and Refs. [3–6].

Subsequent paragraphs are indented. See Table 1 for an example of how to display a table.

**Table 1:** A simple table

Heading	Result 1	Result 2
200 kVp X-rays total <sup>a</sup>	3.25	1.79
200 kVp X-rays (primary)	2.60	1.48

<sup>a</sup> Notes in tables appear as this one here.

#### 1.1.1 Subsubsection title

Equation (1) is presented correctly:

$$n^k(h) = kh \frac{k}{32}. \quad (1)$$

This is how all equations should be formatted, including Eqs. (2)–(10), which are not shown<sup>1</sup>.

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\*On leave from another institute somewhere.

<sup>1</sup>Footnotes are to be used only when absolutely necessary.

### 1.1.1.1 Subsubsubsection title

Figure 1 is an example of how to display figures. Please refer to figures as Figs. 2–4, etc. Section 1.1.1 is a cross-reference to a section. See the document describing the CERN Yellow reports [7] for more details on how to present figures, tables, equations, and much more with L<sup>A</sup>T<sub>E</sub>X.



**Fig. 1:** Diagram of a straight line

Examples of references and a bibliography follow the acknowledgements.

## Acknowledgements

We wish to thank A.N. Colleague for enlightening comments on the present topic.

## References

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- [2] J.-P. Dupont, Proc. Int. Conf. on Radiation Hazards, Columbia, 1960 (Academic Press Inc., New York, 1961), Vol. II, p. 396.
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- [5] Proceedings of the CAS–ECFA–INFN Workshop: The Generation of High Fields for Particle Acceleration to very High Energies, Frascati, Italy, September 1984, edited by P. Bryant and S. Newman, CERN–1985–007 (CERN, Geneva, 1985).  
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- [6] M.A. Allen *et al.*, *IEEE Trans. Nucl. Sci.* **NS–24** (1977) 1780.
- [7] Publishing Service, Preparing contributions to CERN Yellow Reports series,  
<http://publishing.web.cern.ch/files/templates/CYR/LaTeX/cernrep.pdf>.

## **Bibliography**

I.C. Percival and D. Richards, *Introduction to Dynamics* (Cambridge University Press, Cambridge, 1982).

## **Appendices**

### **A Title of appendix**

#### **A.1 Subsection title in appendix**

Inside an appendix the same level of headings (section, subsection, etc.) as in the main text applies. Only the first number is replaced by an uppercase letter.

##### ***A.1.1 Subsubsection title in appendix***

Inside a subsubsection inside an appendix.

##### ***A.1.1.1 Subsubsubsection title in appendix***