1. INTRODUCTION

This is the LATEX template file for the book of abstracts of the 18th International Workshop on Inelastic Ion-Surface Collisions (IISC-18), which will be held during September 26 – October 1, 2010 in Gatlinburg, Tennessee, USA. This template has been generated with the goal of producing the book of abstracts in electronic form. Please use either this LATEX template or the accompanying MS–Word format template when preparing your submission and remember that you are limited to one page.

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2. FORMATTING

2.1. Figures

If your abstract contains figures they should be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure. Please keep in mind when preparing your figures that your abstract will be printed in grayscale! Colored figures will however be available in the electronic version of the book of abstracts.

![Figure 1: Directivity measurement of a trumpet.](image)

2.2. Equations

Equations should be placed on separate lines and numbered:

$$x(t) = s(f_\omega(t))$$ (1)

where $f_\omega(t)$ is a special warping function

$$f_\omega(t) = \frac{1}{2\pi j} \int_C \frac{\nu^{-1} d\nu}{(1 - \beta \nu - 1)(\nu - 1 - \beta)} .$$ (2)

A residue theorem states that

$$\oint_C F(z) dz = 2\pi j \sum_k \text{Res}[F(z), p_k] .$$ (3)

Applying theorem 3 to 1, it is quite straightforward to see that

$$1 + 1 = \pi .$$ (4)

2.3. Page numbers

Page numbers will be added to the document electronically, so please do not add page numbers to your document. Also, please do not modify the header of this template. The footnote (command \thanks in the authors list) should contain the e-mail address of the presenting author.

2.4. References

The references should be numbered in order of appearance, e.g. [1, 2] then [3]. The reference format is the standard Phys. Rev. style (see below).

3. REFERENCES


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