

# PAPER TEMPLATE FOR THE 2015 SOUND AND MUSIC COMPUTING CONFERENCE

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## ABSTRACT

Place your abstract at the top left column on the first page. Please write about 150-200 words that specifically highlight the purpose of your work, its context, and provide a brief synopsis of your results. Avoid equations in this part.

## 1. INTRODUCTION

This template includes all the information about formatting manuscripts for the SMC2015 Conference. Please use  $\LaTeX$  templates when preparing your submission. Please follow these guidelines to give the final proceedings a professional look. If you have any questions, please contact the SMC2015 Organizers. This template can be downloaded from: <http://www.maynoothuniversity.ie/smc15>.

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Your paper must not exceed **8 pages**, no matter if you are presenting orally or posterly. We strongly encourage a paper length of **6 pages**. We will format the proceedings as portrait A4-size paper (21.0cm x 29.7cm). All material on each page should fit within a rectangle of 17.2cm x 25.2cm, centered on the page, beginning 2.0cm from the top of the page and ending with 2.5cm from the bottom. The left and right margins should be 1.9cm. The text should be in two 8.2cm columns with a 0.8cm gutter. All text must be in a two-column format, and justified. If you prepare your document by cutting and pasting into this one, then you should not have to worry, unless there is something strange with your  $\LaTeX$  interpreter. So double check. If you have any questions, please contact the SMC2015 Organizers.

## 3. TYPESET TEXT

### 3.1 Normal or Body Text

Please use a 10pt (point) Times font. Use sans-serif or non-proportional fonts only for special purposes, such as distinguishing source code. The first paragraph in each section should not be indented, but all other paragraphs should be.

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As you can see above, the title is 16pt Times, bold, upper case, and centered. The names of the authors are also centered. The lead author's name is to be listed first (left-most), and the co-authors' names after. If the addresses for all authors are the same, include the address only once, centered. If the authors have different addresses, put the addresses, evenly spaced, under each authors' name.

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First level headings are in Times 12pt bold, centered with 1 line of space above the section head, and 1/2 space below it. For a section header immediately followed by a subsection header, the space should be merged.

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Second level headings are in Times 10pt bold, flush left, with 1 line of space above the section head, and 1/2 space below it. The first letter of each significant word is capitalized.

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We strongly discourage any use of more than three levels of headings. Also, if you have only one subsection in a section,<sup>1</sup> then you should reorganize it into one section.

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<sup>1</sup> Just like this section.

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**Table 1.** Table captions should be placed below the table, exactly like this, but using words different from these.

## 5. FLOATS AND EQUATIONS

### 5.1 Equations

Equations of importance, or to which you refer later, should be placed on separated lines and numbered. The number should be on the right side, in parentheses.

$$E = mc^{2+\delta}. \quad (1)$$

Refer to equations like so: As (1) shows, I do not completely trust Special Relativity.

### 5.2 Figures, Tables and Captions

All artwork must be centered, neat, clean, and legible. And if you include figures in your paper, instead of artwork, please make sure they are centered, neat, clean, and completely legible without superresolution imaging. All lines should be thick and dark enough to be reproducible even by a facsimile machine; and figures should not be hand-drawn unless your hand is robotically precise. Since the proceedings are distributed in electronic form only, we allow color to be used in figures; but please check that your figures are coherent if they are printed in black-and-white. For instance, to make your figures zing in several conditions, vary line thickness, style, and color at the same time.

Numbers and captions of figures and tables always appear below the figure/table. Leave 1 line space between the figure or table and the caption. Figure and tables are numbered consecutively. Captions should be Times 10pt. And try to make your captions sufficiently explain your figures and tables. Place tables/figures in text as close to the reference as possible, and preferably at the top of the page.

Always refer to tables and figures in the main text, for example: see Fig. 1 and Table 1. Figures and tables may extend across both columns to a maximum width of 17.2cm.

Vectorial figures are preferred, e.g., eps. When using Matlab, export using either (encapsulated) Postscript or PDF format. In order to optimize readability, the font size of text within a figure should be no smaller than that of footnotes (8pt font-size). If you use bitmap figures, make sure that the resolution is high enough for print quality.

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List all bibliographical references at the end of your paper, inside a section named “REFERENCES”. Order and number the references in order of appearance. Do not list references that do not appear in the text. Reference numbers in the text should appear within square brackets, such as in [1] or [1–3]. The reference format is the standard IEEE one. We highly recommend you use BibTeX to generate the reference list.

## 7. CONCLUSIONS

To finish your full-length paper, end it with a conclusion; and after careful editing and a final spell-cheek, submit it through the Conference Web Submission System. Do not send papers directly by e-mail.

### Acknowledgments

You may acknowledge people, projects, funding agencies, etc. which can be included after the second-level heading “Acknowledgments” (with no numbering).

## 8. REFERENCES

- [1] A. Someone, B. Someone, and C. Someone, “The title of the conf paper,” in *Proc. Int. Conf. Sound and Music Computing*, Porto, 2009, pp. 213–218.
- [2] X. Someone and Y. Someone, *The Title of the Book*. Springer-Verlag, 2010.
- [3] A. Someone, B. Someone, and C. Someone, “The title of the journal paper,” in *J. New Music Research*, 2008, pp. 111–222.