

Paper Template for TRASP 2013 – Aix en Provence, France

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Abstract

This is the paper layout specification and template definition for the TRASP 2013 Conference, which will be held in Aix en Provence, France, August 30, 2013.

This template has been generated with paper size A4. You have to include index terms as shown below.

Index Terms: tools, resources, analysis, speech prosody

1. Introduction

This template can be found on the conference website. Please use either an OpenOffice, MS-Word® or a L^AT_EX format file when preparing your submission. Information for full paper submission is available on the conference web site.

2. Page layout and style

Authors should observe the following rules for page layout. A highly recommended way to meet these requirements is to use a given template (OpenOffice, Word® or L^AT_EX) and check details against the corresponding example file.

2.1. Basic layout features

- Proceedings will be printed in A4 format. Authors must submit their papers in A4 format.
- Two columns are used except for the title part and possibly for large figures that need a full page width.
- Left margin is 20 mm.
- Right margin is 20 mm.
- Column width is 80 mm.
- Spacing between columns is 10 mm.
- Top margin 35 mm (except for the first page which is 40 mm to the title top).
- Bottom margin 35 mm.
- Headers and footers must be left empty.
- Check indentations and spacings by comparing to the example file (in pdf).

2.1.1. Section headings

Section headings are centered in boldface with the first word capitalized and the rest of the heading in lower case.

Sub-headings appear like major headings, except they start at the left margin in the column. Sub-sub-headings appear like sub-headings, except they are in italics and not boldface.

No more than 3 levels of headings should be used.

2.2. Text font

Times or Times Roman font is used for the main text. Font size in the main text must be 9 points, and in the References section 8 points. Other font types may be used if needed for special purposes. It is VERY IMPORTANT that while making the final PDF file, you embed all used fonts!

L^AT_EX users: users should use Adobe Type 1 fonts such as Times or Times Roman. These are used automatically by the trasp2013.sty style file. Authors must not use Type 3 (bitmap) fonts.

Paragraphs have 5mm indentation, except the first of each section or sub-section.

2.3. Figures

All figures must be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure and have the format given in Figure 1.

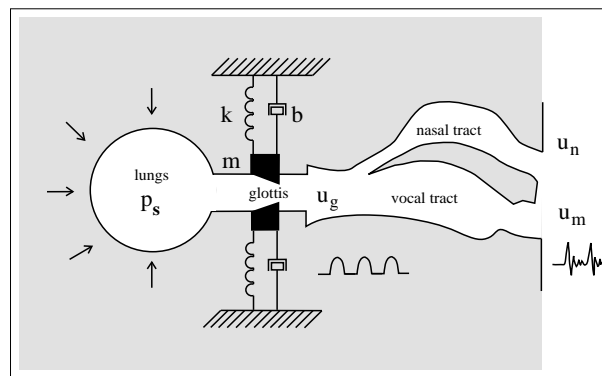


Figure 1: *Schematic diagram of speech production.*

Figures should preferably be line drawings. If they contain gray levels or colors, they should be checked to print well on a high-quality non-color laser printer.

Graphics (i.e. illustrations, figures) must not use stipple fill patterns because they will not reproduce properly in Acrobat PDF. Please use only SOLID FILL COLORS.

Figures which span 2 columns (i.e. occupy full page width) should be placed at the top or bottom of the page.

2.4. Tables

An example of a table is shown as Table 1. All tables must be centered on the column. Do not fill the background of cells.

The caption text must be below the table.

ratio	decibels
1/1	0
2/1	≈ 6
3.16	10
10/1	20
1/10	-20
100/1	40
1000/1	60

Table 1: *This is an example of a table.*

2.5. Equations

Equations should be placed on separate lines and numbered. Examples of equations are given below. Particularly,

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

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

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

A residue theorem states that

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

Applying (3) to (1), it is straightforward to see that

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

2.6. Hyperlinks

Hyperlinks can be included in your paper, if written in full, eg. "http://www.foo.org/index.html". The link text must be all black (no blue, no underline).

2.7. Page numbering

Final page numbers will be added later to the document electronically. *Don't make any footers or headers to your submission.*

2.8. References

The reference format is the standard IEEE one. References should be numbered in order of appearance, for example [1], [2], and [3].

2.9. Abstract

The total length of the abstract is limited to 150 words. The abstract included in your paper and the one you enter during web-based submission must be identical. Avoid non-ASCII characters or symbols as they may not display correctly in the abstract book.

2.10. Author affiliation

Please list country names as part of the affiliation for each country.

2.11. Submitted files

Authors are requested to submit PDF files of their manuscripts. The PDF file should comply with the following requirements:

- (a) there must be no PASSWORD protection on the PDF file at all;
- (b) all fonts must be embedded; and
- (c) the file must be text searchable (test it before sending your paper).

The proceedings committee will contact authors of non-complying files to obtain a replacement. In order not to endanger the preparation of the proceedings, papers for which a replacement is not provided timely will be withdrawn.

3. Submissions

TRASP will be the occasion to bring together people involved in developing tools and resources for the analysis of speech prosody in order to evaluate the state of the art in this area, summarising what tools and resources are currently available and what other of tools and resources are in greatest need of development. It will also be an opportunity to discuss ways in which work in this area might benefit from harmonisation and collaboration.

Survey papers are supported by a 6-8 page submitted written paper. Other submissions are supported by a 2-4 page submitted written paper. Papers are written in English. Submission deadline is April 29, 2013.

At least one author of each accepted submission must register for and attend the workshop. Information are available at: <http://www.lpl-aix.fr/trasp/>

4. Conclusions

Authors must proof read their PDF file prior to submission to ensure it is correct. Please proofread the PDF file before it is submitted.

5. References

- [1] Smith, J. O. and Abel, J. S., "Bark and ERB Bilinear Transforms", IEEE Trans. Speech and Audio Proc., 7(6):697-708, 1999.
- [2] Soquet, A., Saerens, M. and Jospa, P., "Acoustic-articulatory inversion", in T. Kohonen [Ed], Artificial Neural Networks, 371-376, Elsevier, 1991.
- [3] Stone, H.S., "On the uniqueness of the convolution theorem for the Fourier transform", NEC Labs. Amer. Princeton, NJ. Online: <http://citeseer.ist.psu.edu/176038.html>, accessed on 19 Mar 2008.