

# Abstract Instructions and Template for UK and Ireland Speech (UKIS) 2024

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Submissions to UK and Ireland Speech (UKIS) 2024 are encouraged to use this document as an instruction set and template. UKIS submissions consist of a one page extended abstract i.e. authors are encouraged to summarise their work in more detail than a standard abstract.

- The work must fit within the scope of Speech Science and Speech Technology.
- The work submitted may be presented at another conference or workshop (e.g. ICASSP 2024, Interspeech 2024).
- Findings from work in progress are acceptable
- Papers from outside the UK and Ireland are possible but please note a) UKIS is an in-person conference so at least one author must register and attend for inclusion in the abstract book, b) the abstract book is not formally published.

## Formatting requirements:

- Submissions should be written in US or UK English.
- Submissions should be 1 page only
- You can use single or double column format
- Submissions should include author names and affiliations (i.e. not blind submission)
- All (co-)authors must be responsible and accountable for the work and content of the paper, and they must consent to its submission. Generative AI tools cannot be a co-author of the paper. They can be used for editing and polishing manuscripts, but should not be used for producing a significant part of the manuscript.
- For technical reasons, the proceedings editor will strip all active links from the papers during processing. URLs can be included in your paper if written in full, e.g., <https://interspeech2023.org/>. The text must be all black. Please make sure that they are legible when printed on paper.
- It is *very important* that the PDF file embeds all fonts! PDF files created using  $\LaTeX$  will generally embed all fonts from the body text. However, it is possible that included figures (especially those in PDF or PS format) may use additional fonts that are not embedded, depending how they were created.
- Example reference [1].

## Figures

Centre figures in the column or page. Put figures which span 2 columns at the top or bottom of the page. Example in Figure 1. Diagrams should preferably be vector graphics. Figures must be legible when printed in monochrome on DIN A4 paper; a minimum font size of 8 points for all text within figures is recommended. Diagrams must not use stip-

The UKIS 2024 Committee would like to thank ISCA and Interspeech 2023 organisers for kindly providing this template.

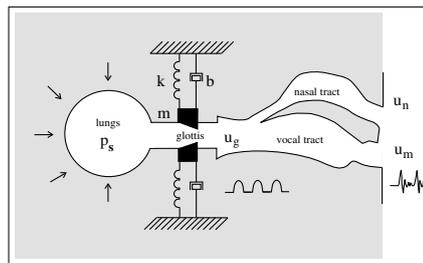


Figure 1: Schematic diagram of speech production.

ple fill patterns because they will not reproduce properly in Adobe PDF. Please use only solid fill colours in diagrams and graphs. All content should be viewable by individuals with colour vision deficiency (e.g., red-green colour blind) which can be achieved by using a suitable palette such one from <https://colorbrewer2.org> with the ‘colorblind safe’ and ‘print friendly’ options selected.

## Tables

An example of a table is shown in Table 1. Tables must be legible when printed in monochrome on DIN A4 paper; a minimum font size of 8 points is recommended.

Table 1: This is an example of a table

Ratio	Decibels
1/10	-20
2/1	≈ 6
3.16/1	10

## Equations

Equations should be placed on separate lines and numbered e.g.

$$\begin{aligned} x(t) &= s(t') \\ &= s(f_{\omega}(t)) \end{aligned} \quad (1)$$

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

## 1. References

- [1] S. B. Davis and P. Mermelstein, “Comparison of parametric representations for monosyllabic word recognition in continuously spoken sentences,” *IEEE Transactions on Acoustics, Speech and Signal Processing*, vol. 28, no. 4, pp. 357–366, Aug. 1980.