

Paper Title: Template for EIT 2026

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Abstract: The abstract must not exceed 6 lines and should briefly describe the main methods and key findings. Author names should be written as full first name, middle name initials (if applicable), and surname (e.g., Jules G. Verne). Separate authors with a comma (,) and do NOT use “and” before the last author. Please avoid repetitions.

1 Introduction

This is a L^AT_EX template file to be used for manuscript submissions for the 26th International Conference on the Biomedical Applications of Electrical Impedance Tomography to be held in Sheffield, UK on July 6-8th, 2026. Please note the general requirements:

- Single page of A4 paper
- All margins at 2 cm (0.8 in)
- UK (British) English
- Main body should be in 10pt Times font
- Provide at least one author’s e-mail address

The program committee requires a full 1 page submission (rather than just a short abstract).

2 Materials & Methods

The paper may be prepared in L^AT_EX or MS Word and must be submitted as a *surname.pdf* file. Please use the **surname of the presenting author** for the file name. The latest templates can be downloaded from the conference website: <https://www.eit2026.org>

2.1 Figures and tables

Figures and tables (floats) can span one or two columns. Note:

1. Two-column floats must be at the bottom of the page.
2. Captions appear below figures but above tables, as in Fig. 1 and Tab. 1.

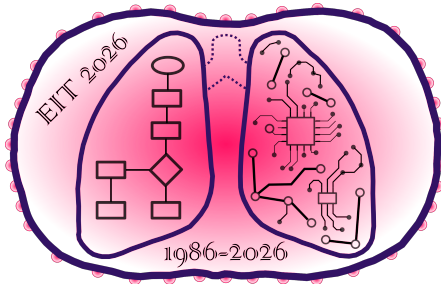


Fig. 1: Column-width figure, using the `figure` environment with the `[H]` option. For full width, put the figure outside the `multicols` environment.

2.2 Equations

Equations (1) should be placed on separate lines and numbered.

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

Less complex equations, such as the definition of a Jacobian matrix, J , can be on a single line; here each element, $J_{i,j} = \frac{\partial v_i}{\partial \sigma_j}$.

Larger or more important equations may span the full line width, as shown in Eq. (2). According to equation (1), a residue theorem states that

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

which is an important finding.

2.2.1 References

List and number all references at the end of the paper. The references should be numbered in order of appearance in the document. The reference formats for a journal article [1], a book [2] and conference proceedings [3] are illustrated in the References section.

The format is compact and does not include titles for articles. References in text should be sorted and grouped compactly, as in [1–3]. This template places references in the a “thebibliography” section, but you can also use B_IB_TE_X and the `compact.bst` file.

3 Conclusions

This template is designed to help you prepare your manuscript for the EIT 2026 Conference — we hope you find it useful.

Acknowledgements

The authors would like to express their gratitude to... .

References

- [1] A. Adler, B. Grychtol, R. Bayford *Physiol Meas*, 36:1067–1074, 2015
- [2] D.S. Holder *Electrical Impedance Tomography* IOP Publishing: Bristol, 2005
- [3] E. Murphy, A. Mahara, R. Halter *Conf 16th ICEBI & 17th EIT*, p.104, Stockholm, Sweden, Jun 2016

Tab. 1: Two-column table, using the `table*` environment placed at the end of the document.

k	x_1^k	x_2^k	x_3^k	remarks
0	-0.3	0.6	0.7	
7	0.5	0	-0.523	$\varepsilon < \xi$