# The ISIPTA 2027 conference template: With a long title in 'Sentence case'

**Jane d'Ęåū Doe**[1] **Another Author**[2] **Auteur le Troisième**[1,3] **Given Family**[3,2] **First Last**[3]

## Abstract

The abstract should give a self-contained summary of the article's contents, including context, results, and conclusions. As this abstract is also published on the proceedings website, we urge you to avoid mathematical notation and citations. For the same reason, please refrain from using mathematical notation in your paper's title and keywords. If you want to use a citation in your abstract, you must give essentially the whole reference. For example: This whole paper is devoted to praising E. Š. Åland von Vèreweg's most recent book ("Utopia's government formation problems during the last millennium", Springevier Publishers, 2016).

**Keywords.** template, ISIPTA, LaTeX

## 1. Introduction

ISIPTA 2027 papers have to be prepared using LaTeXwith the isipta2027 class, following this example. The isipta2027 class is based on the article class, and already loads some commonly used packages: amsmath & mathtools (see Section 5), zref-clever (see Section 4), and biblatex (see Section 7). The document is typeset in version 2 of the STIX fonts (through the stix2 package); please do not load your own fonts, change the font size or modify other style-related aspects. Also do not change the line width, margins, line spacing and other vertical whitespace between layout elements—so *please*, resist the temptation to use (negative) `\vspace`.

You can load extra packages available in the common TeX distributions (MiKTeX, MacTeX & TeX Live) as long as your text compiles to a `.pdf` with a recent version of LaTeX—that is, 2024 or later. Avoid using obsolete commands, such as `\rm`, and obsolete packages, such as epsfig.[4] Do feel free to define your own macros in the preamble of your source file.

## 2. Page limit

Papers have a page limit of **nine pages** for the initial submission, *excluding* the list of references, the optional informational sections 'Acknowledgments', 'Author contributions', 'Declaration of AI use' and 'Competing interests, and the 'Supplementary material' appendix; the page limit is increased to **ten pages** for the final submission, to allow for changes to cater to the reviewer's comments. Authors have the option to provide additional supplementary material, for example videos, pictures, code, data-sets, etc. However, reviewers may choose not to look at the 'Supplementary material' appendix and/or the additional supplementary material, so do make sure the paper is self-contained without them.

## 3. Sections

Please put your titles in 'Sentence case' rather than in 'Title Case': only capitalise the first letter of the title and proper nouns (possible exceptions to this rule are abbreviations and acronyms).

### 3.1. Subsections.

You can use subsections to structure your sections. Refrain from using more than two levels of sectioning—so don't use `\subsubsection`. If you need more levels, use `\paragraph` and `\subparagraph` instead.

*A paragraph.* Just to show you what it looks like, in case you need more levels of sectioning.

*A subparagraph.* Of course, we then also have to show you what a subparagraph looks like.

## 4. Cross-referencing

Always use `\label` and `\ref`—or one of the related commands—when cross-referencing. For example, the next section is Section 5. The isipta2027 class loads the zref-clever package, which provides the `\zcref` command for cross-referencing, the argument of which can either be a single label or a comma-separated list of labels. Examples: Section 5; or Theorem 5.2 and Definition 5.1; or Sections 1 and 3.1 and Appendix A; or Table 1, Equation (1), and Lemma 5.3.

[1] Waterworld inc., Mediterranean Sea
[2] Prestigious Institution, Fancy University, Absurdistan
[3] Department of Mathematics, University of Somewhere, Lalaland
[4] See https://ctan.org/pkg/l2tabu.

## 5. Typesetting mathematics

The isipta2027 class loads the amsmath package, so you can use any of the commands and environments defined there. Furthermore, the style file loads the mathtools package, which extends amsmath with even more useful commands.

Use the amsmath environments for displayed equations, in particular the `equation` environment (or its equivalent alternative `\[...\]`) instead of `$$...$$` and the `align` environment instead of `eqnarray`.[5] A numbered `equation` that displays some of stix2's many math alphabets:

$$\mathcal{A}_{\text{subscript}} = \mathscr{B}\mathscr{b}_{\boldsymbol{b}} = \mathbb{C}\mathfrak{c} = \mathfrak{D}\mathfrak{d}; \tag{1}$$

for an exhaustive list of all available math alphabets, we refer to Section 4 of stix2's documentation. Two unnumbered `align`'ed equations:

$$\sum_{k=0}^{10} k = 0 + 1 + 2 + \cdots + 10 = 55,$$
$$\int_0^{10} x \,\mathrm{d}x = 50.$$

Equations can also be put inline, of course. For example, $0 = 1 - 1$.

The amsmath and mathtools packages provide a lot of nice functionality. For example, many common math operators—such as sin, max, etc.—are already defined, and the `\DeclareMathOperator` command can be used to define new ones.

The isipta2027 class also loads amsthm and defines the following theorem-like environments: `theorem`, `proposition`, `lemma`, `corollary`, `definition`, `example` and `remark`.

**Definition 5.1.** This is an example of a *definition*.

**Theorem 5.2** (Example of a theorem)**.** *Something that needs to be proved.*

Use the `proof` environment to display proofs; the optional argument of this environment is useful when the proof doesn't follow immediately after the result, for example because you want to state an intermediary lemma before the proof.

**Lemma 5.3.** *This lemma is quite unnecessary.*

*Proof.* Trivial. □

*Proof of Theorem 5.2.* This surely doesn't follow from Definition 5.1 and Lemma 5.3, so we better provide a real argument... □

[5] For reasons why you shouldn't use the obsolete `eqnarray` environment, see [9].




***Figure 1.*** *Eindhoven Central Station. Photo by Pourya Gohari on Unsplash.*

If this functionality does not cover your specific needs, you can define your own theorem-like environment with amsthm's `\newtheorem` command, but be sure to use the correct `\theoremstyle` (that is, one of `plain`, `definition` or `remark`) and, if applicable, ensure it shares its counter with the `theorem` environment:

```
\theoremstyle{plain} % definition/remark
\newtheorem{mytheorem}[theorem]{My Theorem}
```

For more involved needs, one can resort to keytheorems—unlike thmtools, this package is under active development.

## 6. Floats

Floats, such as figures, tables and algorithms, are moving objects and are supposed to float to the nearest convenient location. Please do not force them to go in a particular place and do not put the figure or table in the middle of a paragraph. Floats are supposed to have a little extra space above and below them to make them stand out from the rest of the text. This extra spacing is put in automatically and shouldn't need modifying.

**6.1. Figures.** Figures should go in a `figure` environment, like Figure 1. Use `\includegraphics` for external graphics files but omit the file extension. Supported formats are `.pdf` (preferred for vector drawings and diagrams), `.png` (preferred for screenshots), and `.jpeg` (preferred for photographs). Do not use `\epsfig` or `\psfig`. If you want to scale the image, it's better to use a fraction of the line width rather than an explicit length, as is the case in Figure 1.

Don't use graphicx's `\graphicspath`. If the images are contained in a subdirectory, specify this when you include the image, for example `\includegraphics{figures/mypic}`.

**6.2. Tables.** Tables should go in a `table` environment, see Table 1.

**6.3. Algorithms.** For displaying algorithms and pseudocode, we recommend the algorithm2e package. Note that this isn't loaded by the isipta2027 class by default, so you will need to load this package yourself in the preamble.

## 7. Citations and bibliography

The bibliography must be managed using biblatex. The isipta2027 class automatically loads natbib compatibility and the appropriate style file, so you have to use the citations commands provided by biblatex; for a non-exhaustive list, see Table 1. The bibliography for this template file is in the accompanying file `isipta2027-template.bib`, which is loaded in the preamble with `\addbibresource` (line 5 of this file); change this to your `.bib` file, which should be named similar to the other files (so in this case `deau-doe27b.bib`). Note that `.bib` files that work with bibtex or natbib also work with biblatex, but the latter has some additional features that you might want to use—see `isipta2027-template.bib` for some examples, the biblatex Cheat Sheet or biblatex's documentation. Please give the Digital Object Identifier (DOI) of those references that have them through biblatex's `doi` field [8, Section 2.2.2], as is the case here for [5]. When referring to a preprint or an eprint, use biblatex's three dedicated fields for doing so: `eprint`, `eprinttype` and `eprintclass`; their use is explained in [8, Section 3.14.7] and illustrated in the bibliography entry [6].

*Table 1. Some of the biblatex citation commands*

| Command | Output |
|---|---|
| `\cite{key}` | [10] |
| `\cite[post]{key}` | [10, post] |
| `\cite[pre][post]{key}` | [pre 10, post] |
| `\citep{key}` | [3] |
| `\citep[post]{key}` | [3, post] |
| `\citep[pre][post]{key}` | [pre 3, post] |
| `\citeauthor{key}` | Einstein |
| `\citet{key}` | Einstein [5] |
| `\citet[post]{key}` | Einstein [5, post] |
| `\citet[pre][post]{key}` | Einstein [pre 5, post] |

The bibliography should be the last part of your submission (before the 'Supplementary material' appendix) and is displayed using the `\printbibliography` command—see line 291 of this file.

**Everything below this line, which need not be present in the submission, does not count towards the page limit.**

## Additional author information

**Acknowledgements.** Acknowledgments can go here. This includes acknowledgments for financial support as well as for support from other people, such as reviewers.

**Competing interests.** Competing interests can go here. These include financial interests, relationships, and activities that could influence the work.

**Author contributions.** Use this section to mention which of the authors did what, for example using the Contributor Role Taxonomy (CRediT). This allows for a proper representation of author contributions beyond what is possible in the author list.

**Disclosure of AI use.** As is standard practice [1, 4, 7, 11], the conference's policy on the use of (generative) AI tools requires authors who used generative AI tools when preparing their contribution to disclose which tools were used (with name and version) and to what end. Regardless their use of such tools, authors are solely and fully responsible for the contents of their manuscript—in more woolly language, we expect authors to have a feeling of ownership. We strongly ask the authors not to waste the reviewer's time by submitting completely AI-generated work.

## References

[1] *AI use in manuscript preparation*. Springer Nature. URL: https://www.springernature.com/gp/policies/editorial-policies/ai-manuscript-preparation (visited on 2026/11/03).

[2] Eso Š. Åland von Vèreweg. *Utopia's overnment formation problems during the last millennium*. Springevier Publishers, 2016.

[3] Sébastien Destercke, Alexander Erreygers, Max Nendel, Frank Riedel, and Matthias C. M. Troffaes, eds. *Proceedings of the Fourteenth International Symposium on Imprecise Probabilities: Theories and Applications*. Vol. 290. Proceedings of Machine Learning Research. PMLR, 2025. URL: https://proceedings.mlr.press/v290/.

[4] *Editorial Policy on Artificial Intelligence*. Society for Industrial and Applied Mathematics. URL: https://epubs.siam.org/artificial-intelligence (visited on 2026/11/03).

[5] Albert Einstein. "Zur Elektrodynamik bewegter Körper". In: *Annalen der Physik* 322.10 (1905), pp. 891–921. DOI: 10.1002/andp.19053221004.

[6] Brendan Fong and David I Spivak. *Seven Sketches in Compositionality: An Invitation to Applied Category Theory*. 2018. arXiv: 1803.05316 [math.CT].

[7] *Generative AI policies for journals*. Elsevier. URL: https://www.elsevier.com/about/policies-and-standards/generative-ai-policies-for-journals (visited on 2026/10/29).

[8] Philip Kime, Moritz Wemheuer, and Philipp Lehman. *The biblatex Package. Programmable Bibliographies and Citations*. Version 3.22a. 2026/09/24. URL: https://mirrors.ctan.org/macros/latex/contrib/biblatex/doc/biblatex.pdf.

[9] Lars Madsen. "Avoid eqnarray!" In: *The PracTEX Journal* 4 (2006). URL: https://tug.org/pracjourn/2006-4/madsen/.

[10] Frank Mittelbach and Ulrike Fischer. *The LaTeX Companion*. 3rd ed. Addison–Wesley Professional, 2023.

[11] *Use of Artificial Intelligence*. American Mathematical Society. URL: https://www.ams.org/publications/journals/policies/UseofArtificialIntelligence (visited on 2026/11/03).

# The ISIPTA 2027 conference template: With a long title in 'Sentence case' (Supplementary material)

**Jane d'Ęåū Doe**[1] **Another Author**[2] **Auteur le Troisième**[1,3] **Given Family**[3,2] **First Last**[3]

Authors have the option to submit a 'Supplementary material' appendix together with the main paper, which doesn't count towards the page limit. However, reviewers *do not* need to take this supplementary material into account when making their assessment. The layout defaults to single column; if you prefer to keep the double-column layout, simply remove the `\onecolumn` macro above.

## A. A SUPPLEMENTARY SECTION

Here too, you can use the sectioning commands outlined in Section 3.

**A.1. With a subsection.** A lot can be said here.

[1]Waterworld inc., Mediterranean Sea
[2]Prestigious Institution, Fancy University, Absurdistan
[3]Department of Mathematics, University of Somewhere, Lalaland