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Placeholder Section

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Article Title

Subtitle

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Abstract. The abstract should summarize the contents of the paper in short terms, i.e. in up to 250 words. Please capitalize all major words in the title/heading, including the second part of hyphenated major words (e.g., Self-Report not Self-report). Please also capitalize all words of four letters or more. Please capitalize the keywords.

Submission Type: Choose all that apply from https://agile-gi.eu/conference-2027/call-for-papers-2027/submission-types-2027 under submission types section.

BoK Concepts: Add 2–3 concepts/subconcepts from https://geospacebok.eu/GIST, e.g., [AM11] Network Analysis, [GC2] Spatial simulation modelling

Keywords: First Keyword, Second Keyword, Third Keyword

1. Scope of the Author Guidelines

AGILE conference proceedings are published as volumes of the open access AGILE: GIScience Series by TIB Open Publishing (https://www.tib-op.org/ojs/index.php/AGILE). These guidelines describe the formatting of AGILE: GIScience Series contributions and reflect the author guidelines on manuscript composition, references, mathematical notation, required sections such as DASA and English guidelines specified by TIB Open Publishing. Authors of full and short papers of the AGILE: GIScience Series need to follow the specified formatting guidelines. The AGILE conference organisers or TIB may decide to reject contributions that do not follow these author guidelines.

1.1 Reproducible Paper Guidelines

The AGILE conference series supports the principles of reproducibility of computational and data-driven research (https://reproducible-agile.github.io). Submissions must follow the AGILE Reproducible Paper Guidelines available online at: https://osf.io/numa5. Detailed instructions are summarized in Section 3 below. From 2024 on this section (called DASA) is a mandatory part of your submission. Submissions that do not contain relevant information in the DASA section will be rejected without review.

1.2 Full and Short Papers

Full papers: 4000–6000 words of original and unpublished fundamental scientific research. PhD students are especially encouraged to submit full papers.

Short papers: 2000–3000 words of original and unpublished fundamental scientific research, including work in progress and strategic (industrial and governmental) submissions.

1.3 Review of Contributions

The contributions to AGILE conferences undergo a single-blind review performed by members of the scientific programme committee (see conference webpage for a full list). Full papers that pass the scientific review process undergo a review of their reproducibility by members of the reproducibility committee. The outcome of the reproducibility review does not impact acceptance of the contribution. If papers can be at least partially reproduced, a reproducibility report will be published, and the Reproducible AGILE badge is added to the article's landing page on the proceedings' website. Authors are strongly encouraged to insert a plain DOI link (i.e., https://doi.org/the_doi, not a reference) to the reproducibility report in the camera-ready manuscript. Find details about the reproducibility review process at https://osf.io/7rjpe/.

Please omit author names and affiliations in the first submission to the review to assure a single-blind review. In this template, use the class option `review` for this purpose. Further anonymization is left to the author(s) discretion. Names and affiliations shall be provided in the revised version once the contribution has been accepted.

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Preprints may be cited (like other peer reviewed and non-peer-reviewed sources) accurately, clearly marked as such in the references.

1.4.1 Three Levels of Headlines May Be Used

Please only use the formatting predefined in this class. Do not change fonts, margins or spacing. Please notice that there is no indent in the first paragraph of a section or subsection; following paragraphs are indented. The paragraph format is justified. Please use `\noindent` for the paragraph directly following a table, figure, list or equation.

1.4.2 Formatting of Tables, Equations, and Figures

Table 1 shows an example table.

Table 1. *Centered table captions are automatically placed above the tables. Please use* `\caption` *and* `\label` *for each table.*

Hazard Class	**A 1 to A III**
Flash point	$< 21\,^{\circ}\mathrm{C}$ / $> 55\,^{\circ}\mathrm{C}$
Density at $15\,^{\circ}\mathrm{C}$	$720\ {}^{kg}/_{m^3}$ to $860\ {}^{kg}/_{m^3}$
Kinematic Viscosity	$0{,}65$ to $4{,}0 \cdot 10^{-6}\ {}^{m^2}/_{s}$

Tables and Figures are automatically centered. You can cross-reference your tables and figures in the text by using `\ref` (e.g., Figure 1, Table 1).

- Bullet points may be used
- ...

1. Numbering may be used, too.
2. However, please do not use roman numbers.

Equations should be centred and set on a separate line. All equations need to be numbered 1–n. Please do not use 1a, 1b, ... (i.e., no `subequations`).

$$x + y = z \tag{1}$$

where x is a variable.

Whenever possible, use vector graphics and try to avoid rasterized images.

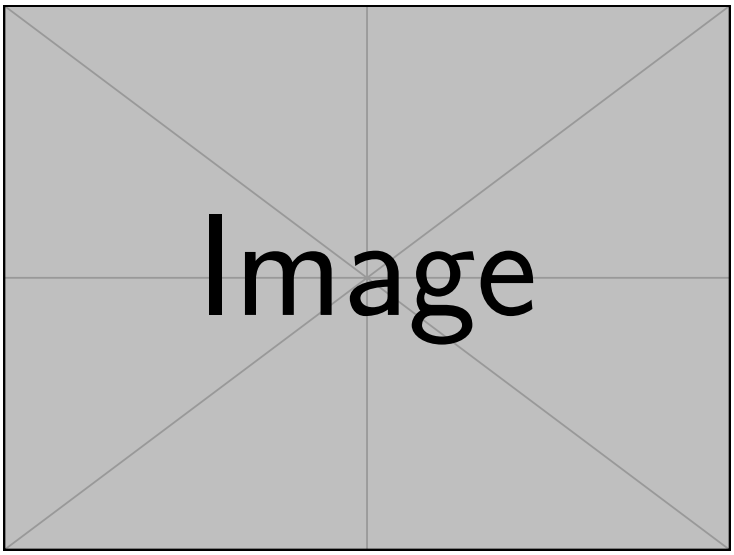


Figure 1. *A centered figure caption is always placed below the illustration.*

If your figure consists of more than one panel, please merge all parts into one file.

2. Sections

These guidelines provide specifications for some of the typical sections of a scientific paper.

2.1 Abstract and Keywords, Submission Type, BoK Concepts

The abstract should be the first section after the title, author names, emails and affiliations. The word limit for abstracts is 250 words. The abstract is set with `\TIBabstract{...}` in the preamble; the term **Abstract** is set in bold automatically.

Submission Type. Please check https://agile-gi.eu/conference-2027/call-for-papers-2027/submission-types-2027 and list all types that apply using `\TIBsubmissiontype{...}`. The term **Submission Type** is set in bold automatically.

BoK concepts are described at level 2, e.g., [AM11] Network Analysis or [GC2] Spatial simulation modelling. See https://geospacebok.eu/GIST for an interactive list of concepts. Use `\TIBbokconcepts{...}`; the term **BoK Concepts** is set in bold automatically.

Keywords lists 3–5 keywords that reflect the content of the paper, use (`\TIBkeywords{...}`). The term **Keywords** is set in bold automatically.

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For in-text citations, please use one consistent reference style throughout the manuscript. For author–date styles (e.g., APA, the default of this template via the class option `bibstyle=apa`), cite by author and year, e.g., as shown by Author (2021) (`\textcite`) or as mentioned earlier (Author, 2021; Author et al., 2020) (`\parencite`). For works with three or more authors, give the first author's surname followed by "et al." from the first citation onwards, e.g., (Author et al., 2020). When referring to a specific passage, add page numbers, e.g., (Author et al., 2020, pp. 5–10); within one set of parentheses, list several sources alphabetically and separate them with semicolons. If available, DOIs must be provided.

The section providing the references is indicated with the term References as heading 1. The references are sorted alphabetically on first author surnames. The bibliography below provides the basic formats as a reference list, with entries for a journal article (Author et al., 2020), a book chapter (Author, 2021), a webpage (Author, 2019), and a conference proceedings paper (AuthorF et al., 2019). Please use Biblatex and add your references in bib format to the file `local.bib`. For webpages, provide the date of last access in the `urldate` field. For further guidance, please consult the APA Style website (https://apastyle.apa.org/style-grammar-guidelines/references).

Please remember that data (and other material underpinning the findings) must be cited in the text, with the respective reference included in the manuscript's reference list. Please refer to the data citation principles of FORCE11 or the FORCE11 software citation principles, respectively.

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Please include a statement on how the data, software, and/or computational infrastructure supporting the results of your article/contribution can be accessed. If the submission is not based on data/software or the data/software it is based on is restricted (third-party data/software, legal or ethical constraints), this must be explained in the data and software availability statement, too. Ideally, data should be deposited in a FAIR-aligned public repository. A registry to find suitable data repositories is https://re3data.org. Reciprocal linking of data and the article/contribution through persistent identifiers (e.g., DOIs) is best practice.

Contributions to AGILE conferences generally include a methods section as one element of the main body of the text. The methods section must include a sub-section called Data and Software Availability. This sub-section documents all data, software, and computational infrastructure used in computational research to support reproduction, or otherwise mentions reasons for not publishing these resources.

Details on the reproducible paper guidelines applied in the AGILE: GIScience Series, a pre-submission checklist and best practice examples from the Geoinformatics domain are available online: https://osf.io/numa5.

We include here some literal examples that authors should adapt according to their own situation:

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3. **Example: data and code are not relevant**

   "This paper does not contain directly associated data or software."

Acknowledgements, Appendix and Other Sections

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If you have other material which supports your findings (e.g., model code) or is closely related to your article/contribution (e.g., supplementary material as videos, samples, etc.) deposited on a repository, please include a brief description and the respective DOI(s) in an appropriate place in the manuscript.

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Generative AI and AI-assisted technologies should only be used in the writing process to improve the readability and language of the manuscript. The declaration is a mandatory section. It should be placed just before the Acknowledgements. See Section 4 for more information.

Acknowledgements

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Appendix

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References

Author, A. A. (2019, May 4). *Title of the page*. Name of the Website. Retrieved November 18, 2026, from https://www.example.com

Author, A. A. (2021). Title of the chapter. In E. E. Editor & F. F. Editor (Eds.), *Title of the book* (2nd ed., pp. 201–230). Publisher. DOI: 10.xxxx/xxxxx.

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