

# American Institute of Hydrology Author Guidelines for AIH Bulletin

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## **1.** Acceptable Article Types

AIH accepts articles related to hydrology that fall under one or more of the following categories:

- 1. **Research articles** present research questions, methods, analysis, and discussion based on the author's original research. A research article may summarize work published elsewhere provided the fact of prior publication is conspicuously disclosed in the article.
- 2. **Case Study articles** focus on original work performed by the author in a case study setting. These articles are distinguished from research articles by their place- or project-specific nature.
- 3. **Opinion articles** the author's opinions regarding a topic.

Email AIH if you are unsure about your article type or if it does not fit into one of these categories.

#### 2. Length of Articles

AIH accepts articles between 250 to 1,200 words long.

#### 3. Structure of Article

AIH recommends that submitted articles contain the following elements or some variation thereof for Research and Case Study articles. Opinion articles need not follow the recommended format.

Component	Guidelines
Title and Authors	<ul><li>Title should clearly describe the contents of the article</li><li>All authors' names and, if applicable, affiliations should be listed</li></ul>
Key point(s)	• 1-3 points that convey the main point and/or conclusion of the article
Abstract	<ul> <li>Less than 250 words long</li> <li>Should sufficiently introduce the nature of investigation and conclusions</li> </ul>
Introduction	<ul> <li>Clearly state the problem and its relevance</li> <li>Pose research questions and/or state the objectives of this paper</li> </ul>
Method	<ul> <li>Accurately explain the methodology followed</li> <li>Present sufficient information for others to replicate the research</li> </ul>
Results	<ul> <li>Address the research questions and/or objectives posed in the Introduction</li> <li>Clearly laid out in an organized fashion</li> </ul>
Discussion	<ul> <li>Explain the results in the context of the research questions and/or objective posed in the Introduction (i.e., "So what?")</li> <li>If applicable, address limitations of the study</li> </ul>
Conclusion/Concluding Remarks	<ul> <li>Summarize key findings and take-home message</li> <li>If applicable, describe next steps and/or future research efforts</li> </ul>



References	•	See Section Error! Reference source not found. below
Acknowledgements	•	Acknowledge relevant funding and/or collaborators not included as co- authors
Tables, Figures,	•	Include tables and figures relevant to the subject matter
Images	•	Should be easy to read, interpret, and understand

## 4. Citing Your Sources

AIH treats the use by authors of work of others without acknowledgment as plagiarism. All facts, ideas, theories, or research provided or performed by others should be acknowledged by citing the source. All sources cited in the body of the article should appear in the references list.

Articles submitted to the AIH Bulletin should follow the APA style for in-text citation as well as the references list (see *Publication Manual of the American Psychological Association, Sixth Edition*). Examples and guidance on the APA citation style are easily available online; for example: <a href="https://library.concordia.ca/help/citing/apa.php">https://library.concordia.ca/help/citing/apa.php</a>

## 5. Grammar and Style

The AIH Bulletin is read by a diverse group of academic and practicing professionals as well as students. Articles should be written simply and clearly so that they are understandable to most readers.

Prior to submission, authors should check articles for accuracy of spelling and grammar. Use of American spellings is preferred. Submissions with an unreasonable number of spelling or grammatical mistake may be rejected on that basis.

When in doubt about grammar or punctuation, authors should follow the APA manual referenced above.

## 6. Content Rights

Articles in the AIH Bulletin are published under a <u>CC BY license</u>. Anyone may reuse articles with proper attribution.

## 7. Acknowledgments

AIH acknowledges that the author guidelines have been influenced by those used by American Geophysical Union, Nature International Journal of Science, PLOS, and Springer.