ADM Scientific Manuscript Author's Guidelines

The ADM Scientific Manuscript Author's Guidelines are designed to help researchers prepare high-quality manuscripts that meet rigorous academic and scientific standards. This document outlines key evaluation criteria used in the review process, providing practical recommendations to improve the clarity, technical soundness, and overall impact of submissions.

By following these guidelines, authors can enhance the credibility, readability, and relevance of their work, increasing the likelihood of a positive review. The criteria cover essential aspects of a manuscript, including the literature review, contribution to the field, methodological rigor, organization, and accessibility for reviewers with varying levels of expertise.

These guidelines serve as a practical reference to assist authors in crafting well-structured and scientifically robust papers, ensuring that their research effectively contributes to their respective fields.

1) State of the Art and Bibliography

To ensure your manuscript meets high academic standards, you should conduct a thorough literature review that includes all relevant and recent publications in your field. Clearly establish how your work relates to existing research by identifying gaps, building on previous findings, and citing essential sources. Avoid omitting critical references or relying on outdated studies, as this could weaken your manuscript's credibility. A well-structured bibliography demonstrates a strong understanding of the current state of the art and situates your work within the broader scientific context.

2) Contribution (Significance)

Your research should clearly articulate its novelty and impact within the field. Define what makes your study unique and how it advances knowledge—whether through new theories, methodologies, or experimental findings. Ensure that your contribution is meaningful rather than a minor variation of existing work. If your findings are incremental, justify their importance by explaining their potential implications or applications. A strong contribution should provide valuable insights that push the boundaries of current scientific understanding.

3) Technical Soundness

A scientifically rigorous manuscript should be built upon a robust and well-justified methodology. Clearly describe your hypotheses, experimental setups, and data analysis techniques, ensuring that

they align with established research practices. Your results should be reproducible and supported by comprehensive data, avoiding inconsistencies or vague explanations. If there are limitations in your study, acknowledge them transparently and discuss how they may affect your conclusions. A manuscript with sound technical foundations enhances trust in the validity of your findings.

4) Organization and Clarity

A well-structured manuscript ensures that readers can easily follow the logical flow of ideas. Your sections should be clearly defined, with smooth transitions between different parts of the paper. The language should be precise and unambiguous, avoiding excessive jargon that could hinder comprehension. Figures, tables, and references should be carefully selected and appropriately positioned to support the narrative. Poor organization or unclear writing can significantly impact how your work is perceived, making even high-quality research difficult to understand.

Keep in mind that reviewers may have varying levels of expertise in your specific research area. While some may be highly specialized, others may have only a general understanding of your topic. Therefore, provide sufficient background information to make your work accessible to a broad scientific audience. By making your manuscript understandable to both experts and non-specialists, you improve the chances of a well-informed and fair evaluation.

Ethical notes

When submitting a manuscript to a conference, authors must adhere to ethical and academic integrity standards. Below are key guidelines regarding ethical AI usage, self-citation management, and novelty/plagiarism considerations to ensure compliance with best practices.

1) Ethical Use of AI in Research and Writing

- Transparency: If AI tools (e.g., for data analysis, text generation, or image processing) were used, explicitly state their role in the research and methodology section.
- Accountability: AI-generated content must be critically reviewed and verified by the authors; the responsibility for accuracy and originality lies entirely with them.
- Compliance with Policies: Ensure alignment with the ethical guidelines of the conference and broader academic integrity standards regarding AI use.

2) Responsible Self-Citation Management

- Relevance: Self-citations should be included only when directly relevant to the manuscript's topic and contributions.

- No Citation Manipulation: Avoid inflating citation counts or referencing past work solely to boost visibility without substantive relevance.
- Transparency: If citing previous work by the same authors, clearly explain how the new submission differs and advances beyond prior research.

3) Novelty and Plagiarism Considerations

- Original Contribution: The manuscript should present novel findings that significantly advance the state of the art within the thematic area of the conference.
- Plagiarism-Free Content: Ensure all text, figures, and ideas taken from other sources are properly cited; self-plagiarism (reusing large portions of one's own previously published work without proper acknowledgment) should also be avoided.
- Similarity Checks: be aware that the submitted manuscript will pass standard plagiarism detection tools

By following these ethical guidelines, authors contribute to a fair, transparent, and high-quality academic discourse. Failure to comply with these principles may result in manuscript rejection or ethical scrutiny.