

# Review of: "[Perspective] AI Is All About Typing the Right Phrase"

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**Potential competing interests:** No potential competing interests to declare.

The manuscript provides an overview of the applications of AI technology in the earth science discipline and suggests ways to stay creative in the era of AI. However, some areas could be improved to enhance the manuscript's clarity. In the Introduction section, the author provided an example of generating images using the AI-powered image generator Dall-e. However, this example needs to be adequately connected with the rest of the content, and it may confuse readers. In the AI in the earth science section, the author states that the paper provides a comprehensive overview of the current state of artificial intelligence (AI) in Earth Sciences, examining its current status, use cases, challenges, and opportunities. However, the author should include more examples of how AI is being used in the earth science domain and highlight the challenges and opportunities in greater detail. This will help provide a more in-depth and comprehensive review of the topic.

Additionally, the author points out some general challenges AI technology faces, such as data privacy and ethical considerations. However, it needs to be clarified how these issues impact research, specifically in the earth science domain. This section could benefit from more specific examples and explanations.

The biggest challenge of this manuscript is that it needs a clear objective. The author covers a wide range of topics, including daily usages of AI technology, a comprehensive review of how AI is being utilized in the earth science domain, how to stay creative in the age of AI, and ethical aspects of AI technology. The author should have a more precise positioning and a more detailed perspective to enhance the manuscript's clarity. This will help ensure that the manuscript's objectives are clearly communicated to readers.

In conclusion, the manuscript provides an exciting overview of the applications of AI technology in the earth science discipline and suggests ways to stay creative in the era of AI. However, some areas could be improved, such as connecting the examples more cohesively, including more specific examples of AI in earth science, and having a more precise objective. But overall, it is a valuable contribution to the field, and I wish the author success in their future endeavors.