

Review of: "'The Forbidden Planet': AI and Psychology: Prepare and Sound the Alarm!"

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Potential competing interests: No potential competing interests to declare.

The paper posits that the swift progress of artificial intelligence (AI) presents substantial hurdles for psychology, notably in navigating transformations across diverse spheres of human life, including relationships, work, creativity, and mortality. By drawing parallels with the cautionary narrative of the Krell civilization in the film "Forbidden Planet," the author underscores the imperative for psychologists to actively engage in discourse on AI and advocate for its responsible development.

Through invoking the narrative of "Forbidden Planet," the paper effectively captivates the reader's attention, illuminating the potential ramifications of AI development. This introductory approach sets the foundation for a comprehensive exploration of AI's psychological implications. Organized thematically, the paper delves into the multifaceted impact of AI on various facets of human existence, providing a holistic perspective on the challenges engendered by AI across domains such as relationships, work, creativity, and mortality.

Concrete examples and references are furnished to bolster the paper's arguments, exemplifying phenomena such as the emergence of AI companions, deep fakes, and AI-generated creative works. These instances vividly illustrate the tangible effects of AI's influence on human life. Moreover, beyond empirical observations, the paper engages in philosophical reflection on the essence of AI intelligence, its ethical ramifications, and its potential to reshape fundamental aspects of humanity. This philosophical depth enriches the discourse, compelling readers to contemplate broader implications.

In conclusion, the paper advocates for psychologists to proactively prepare for the psychological repercussions of AI and advocate for its ethical development. This emphasis on professional responsibility underscores the urgency of the matter. Addressing clarity concerns, ensuring a balance between speculation and evidence-based analysis, acknowledging counterarguments, and exploring policy implications further would augment the paper's impact and foster a more nuanced discussion on the subject.