

Peer Review

Review of: "Emergence ex Machina: Correlates of Consciousness"

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It's a well-written paper. This article explores the emergence of consciousness, examining its possible origins and underlying mechanisms. The authors engage with various theoretical frameworks, including information theory, computational models, and neurobiological perspectives, while also analyzing the physical, biological, and neural correlates of consciousness.

However, it could be further enriched by considering the philosophical implications of technology on the very nature of consciousness. For instance, Yuk Hui's work on digital objects raises fascinating questions about how our increasing reliance on technology might be blurring the lines between human consciousness and the digital realm. And when discussing the evolution of consciousness, it might be worthwhile to explore Bernard Stiegler's ideas on "technics" – he argues that technology isn't just something we use, it's deeply intertwined with our very evolution as humans.

Finally, to add another layer to the discussion on embodiment, Gilbert Simondon's concept of "individuation" could provide a unique perspective on how consciousness emerges through a dynamic interplay between the individual and their environment, a concept that resonates with the article's exploration of embodied cognition.

Declarations

Potential competing interests: No potential competing interests to declare.