

Review of: "Artificial Consciousness: Misconception(s) of a Self-Fulfilling Prophecy Nobody Wants"

Salvador Godoy-Calderon¹

¹ Instituto Politécnico Nacional

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This article presents a broad but shallow overview from various disciplines such as general philosophy, psychology and neurophysiology. Overall, it focuses attention on the element of consciousness, which is natural and understandable given that that's the main topic of the article. However, the biggest shortcoming of this article is its failure to establish the different conditions of consciousness from the perspective of symbolic processing and connectionist processing.

Apparently, general conditions are established, at the neuro-psychological level that can determine the presence and/or characteristics of consciousness. But, it strikes as "clear and distinct" that consciousness delimited to conditions of perception-cognition does not have the same characteristics provided by location in conditions of hierarchical symbolic processing. And that difference is more relevant than it seems. Properly analyzing the difference between the two environments can lead us to the obvious but commonly eluded conclusion that we are calling "artificial intelligence" a type of technology that does not fully meet the initial conditions of intelligence.

It seems clear that the current tendency to consider only cognitive conditions responds to an interest of the industry in facilitating the processes of production and marketing of products labeled as "smart". But a genuine interest in consciousness, both human and artificial, inevitably needs an objective and impartial analysis that separates the notions driven by the media explosion from the authentic philosophical, scientific and technological elements that comprise the realities of consciousness.