

Essay

Mind as Holographic Screen

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Abstract

There is nothing that you can perceive that is not created out of mental imagination. This is the obvious conclusion of the holographic principle of quantum gravity, which tells us the mind is really nothing more than a holographic screen that projects the animated images of mental imagination to your own point of view as the observer of the images. Thus, the nature of reality can be outlined at a conceptual level in terms of Vedic concepts of Atman and Brahman.

Keywords: Mind, screen, holographic principle, quantum gravity, Vedic, Atman, Brahman.

Mind as Holographic Screen

Physicists constantly assume there is an objective physical reality out there that is independent of the observations of an observer, but that's a false assumption. Observable reality is always created in a subject-object relation. The subject is the observer, the objects are whatever the observer observes, and the relation between them is observation. If the observer doesn't observe its own observable reality, that observable reality disappears from existence from the observer's own point of view. There's nothing mysterious about what's going on here. It happens each night when you fall into a deep sleep. If you don't observe your own observable reality, it disappears from existence from your own point of view. The big question is: Who is the observer?

This subject-object relation implies the observer is not a part of the observable reality it observes. The observer is only the perceiving consciousness that arises at a point of view. The observer is nothing more than a point of perceiving consciousness. The holographic principle of quantum gravity tells us that the observer's observable reality is defined by the qubits of information encoded on a holographic screen and by the energy inherent in the observer's accelerated reference frame. The observer's holographic screen can always be understood as an event horizon that arises in the observer's accelerated frame of reference. The whole thing has to begin with the observer and its accelerated reference frame, but the observer is only the consciousness present at an accelerated point of view that arises in relation to its own holographic screen, which defines its observable reality at the level of encoding qubits of information for that observable reality. That holographic screen can only arise as an event horizon due to the observer's acceleration, which also gives rise to the energy that energizes its observable reality. When the observer no longer observes its own observable reality, which happens when that acceleration comes to an

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end in what physicists call a freely falling frame of reference, the observer no longer has a holographic screen and its observable reality disappears from existence from its own point of view. If the observer's observable reality is all in its mind, then what is the mind? The mind is a holographic screen that projects the animated images of mental imagination to the observer.

Everything that you perceive as the observer of your own observable reality is all in your mind, and is no more real than mental imagination. The images of mental imagination are projected from a holographic screen, which is your mind, to your own point of view as the observer of the images. The images of mental imagination are animated in the flow of energy, which is your own energy and the energy of your emotions. Only the expression of that energy of motion can create a holographic screen in the sense of an event horizon that arises due to the observer's accelerated motion and that limits its observations. The projected and animated images are all reducible to qubits of information encoded on the holographic screen, which is what makes them unreal, just like the images of a virtual reality. The holographic projection and animation of the images is dependent on the observer's focus of attention on them, which can be understood as the light of consciousness that illuminates them. The observer not only animates the images with the energy of its own motion as a point of consciousness, but also illuminates and projects the images as it focuses its attention on them by shining the light of consciousness on them. That is the only way the observer can perceive the images. Just as your own energy is animating the images, which is the energy of your own motion as a point of consciousness, and your own focused attention is projecting the images, which is your own light of consciousness illuminating the images, your own consciousness, present at a point of view as the observer, is perceiving the images. Those images do not really exist except in the sense of holographic projection and animation. Only the consciousness of the observer is real and has its own being.

*The unreal has no being
The real never ceases to be
Bhagavad Gita*

Holographic Principle & Vedic Concept

Scientists are desperately searching for a solution to the nature of reality, but the simple fact is the solution at a conceptual level has already been discovered and can be outlined on the back of an envelope. This conceptual solution or scenario was basically outlined in Amanda Geffer's book *Trespassing on Einstein's Lawn*, where she drew the only logically possible conclusion that is consistent with modern physics and the holographic principle of quantum gravity. This solution is consistent with the Vedic concepts of Atman and Brahman. Here is this scenario about the nature of reality as outlined on the back of an envelope:

One Undivided Consciousness=Brahman=The Void=The Source

Many Divided Points of View of Consciousness=Atman=The Observer=The Self

Quantum Gravity tells us each Self observes its own holographic world, which can be reduced to the information encoded on a holographic screen and the energy inherent in the observer's frame of reference. The holographic screen is an event horizon that arises in the observer's accelerated frame of reference. Relativity theory is inherent in the observer's accelerated frame of reference that gives rise to the observer's event horizon that acts as its holographic screen. Energy arises from that acceleration through a geometric mechanism, like the accelerated expansion of space, which is the nature of dark energy. Quantum theory is inherent in the way the holographic screen encodes qubits of information, again through a geometric mechanism, like non-commutative geometry. Consensual reality in the sense of the observable world shared by many observers, each of which is present at their own individual point of view, arises from information sharing among overlapping holographic screens, which is the entanglement problem of quantum gravity.

Amanda's question about "where does the observer come from?" is answered in terms of ultimate reality, which she correctly identified as "nothing is ultimately real". The source of Atman is Brahman, which is the source of individual consciousness or the source of the Self. The question you have to ask yourself is: Why aren't more scientists jumping on Amanda's bandwagon? Why is there so much resistance to this elegantly simple and logically consistent solution?

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