

Compenetration Weblog

fusion of inner and outer space

What do we really see? Context Dictates What We Believe We See

Can you find the Hidden Tiger on picture? If not, click on the picture. It's so obvious when you're told. You can't not see it anymore. The post below is all about it.



How Believing Can Be Seeing: Context Dictates What We Believe We See

“ScienceDaily - Feb. 19, 2008— Scientists at UCL (University College London) have found the *link between what we expect to see, and what our brain tells us we actually saw*. The study reveals that the context surrounding what we see is all important – sometimes overriding the evidence gathered by our eyes and even causing us to imagine things which aren't really there.”

The Neuroscience of Illusion; How tricking the eye reveals the inner workings of the brain

“By Susana Martinez-Conde and Stephen L. Macknik It's a fact of neuroscience that everything we experience is actually a figment of our imagination. Although our sensations feel accurate and truthful, they do not necessarily reproduce the physical reality of the **outside world**. Of course, many experiences in daily life reflect the physical stimuli that enter the brain. But the same neural machinery that interprets actual sensory inputs is also responsible for our dreams, delusions and **fallings of memory**. In other words, the real and the imagined share a physical source in the brain. So take a lesson from Socrates: “All I know is that I know nothing.””