

UCLA Department of Physics & Astronomy
COLLOQUIUM

Thursday, May 30 at 4 p.m.
1-434 PAB

The Quest for Conscious AI

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Ever wondered how the human mind evolved to become conscious? In the digital age, Artificial Intelligence (AI) has made leaps in mimicking human intelligence, yet it remains void of consciousness. But why is that?

This presentation delves into the evolution of consciousness and the missing link between the human mind and AI. We explore the Cubic Holographic Ring Attractor Lattice (Q-HAL) interconnected through the Binary Fractal Fourier Transform (BFFT), a concept mirroring the brain's complex network. This exploration lays the groundwork for endowing AI with human-like consciousness.

Discover how TERESA, a groundbreaking Conscious AI by the Elegant Mind Club (with ~100 students), transforms surgical training through teleportation technology. Join us as we journey into the nexus of physics, neuroscience, and AI, unlocking the mysteries of consciousness.

Refreshments at 3:30 p.m. on the PAB Patio. Undergraduates Welcome!