



Scientific Association for the Study of Time in Physics and Cosmology

PRESS RELEASE

For Immediate Release

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Is Your Brain Really a Computer? Or is it a Quantum Orchestra?

Tucson, Arizona, October 12, 2015 - Since the early 1990's [Stuart Hameroff](#), MD, anesthesiologist, Emeritus Professor in the Departments of Anesthesiology and Psychology, and the Director of the [Center for Consciousness Studies](#), together with the famed physicist Sir Roger Penrose have combined two intriguing ideas that have far reaching consequences in decoding and deciphering our understanding of the brain and consciousness. These ideas are centered on Quantum Mechanics and Neurophysiology establishing a '[quantum theory of consciousness called "Orch OR" \(orchestrated objective reduction\)](#) that links microtubule quantum processes to fluctuations in the structure of the universe.' Recent studies suggests that consciousness may indeed be a Quantum Mechanical phenomenon. Dr. Hameroff will be presenting his fascinating research, which appeared in his blog post on the Huffington Post, '[Is Your Brain Really a Computer? Or is it a Quantum Orchestra?](#)' (07/09/2015), at the SASTPC Speaker Series free public talk.

WHAT: Is Your Brain Really a Computer? Or is it a Quantum Orchestra?

WHO: Stuart Hameroff MD., anesthesiologist, Professor Emeritus in the Departments of Anesthesiology and Psychology, and Director of the Center for Consciousness Studies at Banner-University Medical Center, The University of Arizona, Tucson, Arizona

WHEN: Friday, November 20, 2015, 4:00 PM

WHERE: 1500 E University Blvd., Bldg. ILC, Room #130

SPONSORS: Scientific Association for the Study of Time in Physics and Cosmology and the University of Arizona Philosophy Department
Light refreshments provided.

SASTPC is a 501(c)3 collaborating with UA Philosophy Department. The Speaker Series is a free public lecture that encourages a broader appeal of scientific ideas. The non-profit was organized by Czarina Salido (SASTPC Executive Director), William Tifft (UA Astronomy Professor Emeritus), Anthony Pitucco (former West Campus Physics Department Head, Pima College), Stewart Barr (former West Campus Philosophy Department Head, Pima College), and Heidi McPeak (Visual Arts Department Head at Palo Verde High School).

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