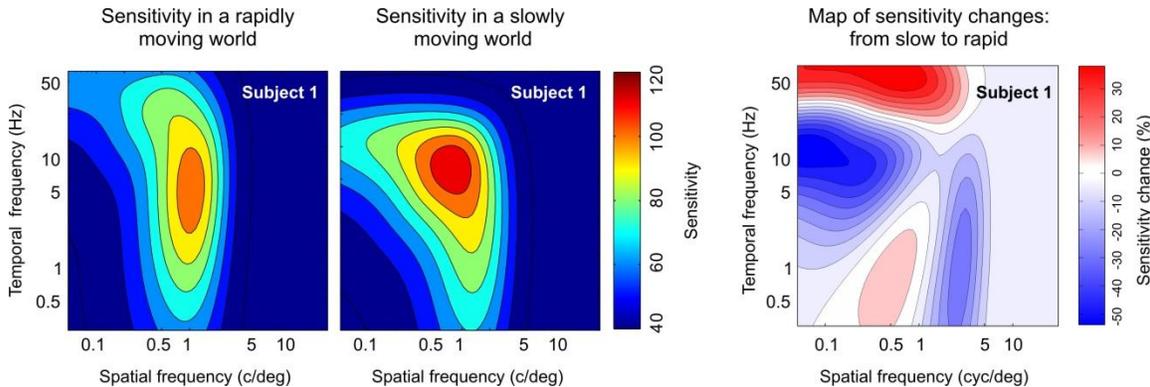


Academy of Neuroscience for Architecture

in partnership with UC San Diego, the Salk Institute &
the NewSchool of Architecture & Design presents

ANFA INTERFACES

A series of discussions about emerging research at the intersection of
Neuroscience and Architecture



Vastu Veda in the Age of Neuroscience: Some Brain-Based Principles for the Design of Human Environments

Presented by: Tom Albright, PhD

The discipline of architecture has deep roots in ancient traditions that seek to optimize human behavioral and physiological responses to the built environment. Contemporary neuroscience takes this mission to a new level, in which the design of human spaces – spaces for learning, creation, decision and action – may be qualified and quantified by influence on information processing systems of the brain. The implications of this new neuroscience for architecture will be explored by consideration of brain mechanisms for acquisition, storage, organization, retrieval and use of information within the spaces we inhabit.



Tom Albright, PhD is a leader in the study of the neural bases of visual perception, visual memory and visually-guided behavior. Trained in experimental psychology and neuroscience, Albright has focused on neuronal structures and events that are responsible for visual object recognition. Albright has served on the faculty of the Salk Institute since 1987. He is currently director of the Salk's Center for the Neurobiology of Vision and was honored to receive the generous Conrad T. Prebys Chair in Vision Research. In addition to his work at the Salk, Albright also serves as an adjunct Professor of Psychology and Neurosciences at UCSD, a fellow of the American Academy of Arts and Sciences, a fellow of the American Association for the Advancement of Science, and a member of the National Academy of Sciences. He joined the ANFA Board of Directors in 2004.

Commentary by: John Eberhard, FAIA

John Eberhard, the founding president of ANFA, earned his BS in Architectural Design from University of Illinois and MS in Industrial Management from MIT. His career highlights include serving as Director for the Institute for Applied Technology; Dean of Architecture and Environmental Design at SUNY Buffalo; President of AIA Research Corporation; and Head of the Department of Architecture at Carnegie Mellon. Eberhard's expertise and passion for the intersection of architecture and neuroscience are demonstrated through his work as a Consultant on Research Planning for the AIA, the research he conducted as a Latrobe Fellow, as well as, his continued guidance and dedication to ANFA.



The mission of the Academy of Neuroscience for Architecture is to promote and advance knowledge that links neuroscience research to a growing understanding of human responses to the built environment.



April 20, 2011
6:00pm

Salk Institute for
Biological Studies
10010 North Torrey Pines Rd.
La Jolla, CA 92037

Free Admission
Reservations Recommended
RSVP to: anfarch@gmail.com

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