

CALL FOR PRESENTERS FOR:

THE ACADEMY OF NEUROSCIENCE FOR ARCHITECTURE ANNUAL CONFERENCE

SEPTEMBER 21-22, 2012 | SALK INSTITUTE, LA JOLLA, CA | PRE-CONFERENCE WORKSHOP SEPTEMBER 20TH

CALL FOR PRESENTERS:

The ANFA Annual Conference will provide a forum for architects and neuroscientists whose presentations will advance our knowledge of the links between neuroscience research and a growing understanding of human responses to the built environment. In addition to presentations of established projects at this interface, we seek presentations of work in either neuroscience or architecture that will lay the basis for possible interaction and integration between the disciplines.

MISSION OF THE CONFERENCE:

The ANFA Annual Conference will explore, from a scientific basis, the range of human experiences with elements of architecture, through a collaboration between architects and neuroscientists.

We invite neuroscientists, architects and other professionals to present research and research-based design that will illuminate both the neuroscience of the experience of architecture and the use of insights from neuroscience to develop new approaches to the design of intelligent buildings.

Communication, knowledge sharing, collaboration, partnership, integration, and relation to a broader context will permeate every aspect of the 2012 Conference. The goal is to inspire ideas and new collaborations that will ignite change and unlock the potential of Neuroscience for Architecture.

At the Conference, ANFA's new research grant program will be announced and it is hoped that some of the presentations, and the contacts and collaborations formed by conference attendees, will lead to projects that may qualify for grant funding.

THEMES:

Possible themes for presentations include, but are not necessarily limited to, the following:

- ◇ The Neurological Impacts of Spatial perception (Vision, Hearing, Touch, etc.)
- ◇ The Relationship between Spaces and Memory Senses, Brain, and Spaces
- ◇ The Neuroscientific Connection to Enhancing Particular Building Types such as: Aging & Alzheimer's Facilities, Correctional Facilities, Laboratories, Health Care Facilities, Schools and Homes, and Spiritual Spaces.
- ◇ Neuromorphic Architecture: The Use of Brain Operating Principles To Enhance the Intelligence of the Built Environment
- ◇ Learning from Animal Research: Key findings Translational Research, Research based Architectural applications.
- ◇ Technology for Monitoring Brain and Body responses in Real and Virtual Environments

ANFA's Mission is to promote and advance knowledge that links neuroscience research to a growing understanding of human responses to the built environment.

PRESENTING PAPERS:

Presentations will be chosen on the basis of the quality of abstracts (instructions below). Accepted presentations may be presented orally or as posters. When preparing your abstract, look ahead to how you will present at your work. If you are a neuroscientist, remember that you must make the neuroscience background understandable and relevant to architects; and if you are an architect, make clear how your work in architecture invites the interest of neuroscientists.

The Program Committee will be especially, but not exclusively, receptive to submissions that report on collaborations between an architect and a neuroscientist.

TITLE: Provide a clear, concise title that accurately reflects the presentation's content. This will be the official title listed in the program guide. (*limit 15 words*)

ABSTRACT: To assist in the review and selection process, abstracts must be written in clear language that makes sense both to architects and to neuroscientists. It should specify the contribution made by the paper and how it relates to the ANFA mission. (*limit 350 words*)

AUTHOR(S): Provide name, title, firm or organization, professional designations, full mailing address, telephone, e-mail address, and (where applicable) URL. Provide a brief biographical narrative for each speaker, spelling out the particular expertise of on which the presentation is built.

SUBMITTING ABSTRACTS:

Submission Deadline: April 1, 2012 at 5:00pm PST

Please submit proposals to admin@anfarch.org

Notification of Acceptance or Non-Acceptance: May 31, 2012

CONFIRMED PRESENTERS INCLUDE:

In addition to accepting presentations through the submission and review process described above, the ANFA Conference will offer presentations from the following renowned professionals:

- ◇ **Tom Albright, PhD:** is Director of the Salk's Center for the Neurobiology of Vision and a leader in the study of the neural bases of visual perception, visual memory and visually-guided behavior.
- ◇ **John Eberhard, FAIA:** is ANFA's founding president. His numerous other roles have included: President of AIA Research Corporation; Latrobe Fellow, and Dean among others.
- ◇ **Fred "Rusty" Gage, PhD:** is a Professor in the Laboratory of Genetics at the Salk Institute. His work concentrates on the adult central nervous system and unexpected plasticity and lifelong adaptability to environmental stimulation that exists in all mammals.
- ◇ **Rob Quigley, FAIA:** is a nationally-recognized architect whose work has garnered more than 60 design awards from the American Institute of Architects.
- ◇ **Larry Squire, PhD:** is a Professor of Psychiatry, Neurosciences, and Psychology at UCSD. His expertise lies in the organization and neurological foundations of memory.