

The SiCa
**CENTER FOR ARTS,
SCIENCE AND TECHNOLOGY**
presents

The 3rd annual symposium on



May 16 – 17, 2008
Stanford University

SYMPOSIUM SCHEDULE

FRIDAY, MAY 16

Friday's events will take place at Campbell Recital Hall

SESSION ONE

2:00 PM Bahram Osqueezadeh

Emoting culturally: States of emotion in culture-specific musical performances

3:00 PM Psyche Loui

Emotion and the Dark Side of Music Perception

4:00 PM Edward Large

Rhythmic Expectancy and Emotional Response: An fMRI Study

5:00 PM Daniel Levitin

On The Psychophysics of Expressivity in Piano Performance

Cocktail Reception

Dinner Break

8:00 PM Friday Concert

Stephen Prutsman, piano, with the St. Lawrence String Quartet

SYMPOSIUM SCHEDULE

SATURDAY, MAY 17

Saturday's Events will take place at CCRMA

SESSION TWO

10:15 AM Blakey Vermeule

Can an artist meddle with evil and remain emotionally unscathed?

11:00 AM Wallace Chafe

Emotions and the Prosody of Language

12:00 PM Vinod Menon

Emotion from temporal structure in music: A neuroscience perspective

Lunch Break

SESSION THREE

2:00 PM Petr Janata

Neural Substrates of Music-Evoked Autobiographical Memories

3:00 PM Jenny Olivia Johnson

"Drippy Mauve" Organs, "Thick Opaque" Guitars, and Other Sonorities of Shame: Synaesthesia and Acoustic Memories of Childhood Sexual Abuse

4:00 PM David Huron

Music-evoked Frisson: How Music Produces Gooseflesh and Why Listeners Enjoy It

Reception

Dinner Break

8:00 PM Saturday Concert

The St. Lawrence String Quartet

ABOUT THE SYMPOSIUM

In its 3rd year, the SiCa Center for Arts, Science and Technology's Symposium on Music and the Brain has become an internationally renowned and respected interdisciplinary meeting of the world's finest scholars, researchers and practitioners exploring the neuroscience of music. This year's Symposium will focus on emotion from a wide range of perspectives including the role of pitch, rhythm, timbre, prosody and performance on emotional response to music. Symposium presentations will draw from the most current research on music and the brain, and incorporate live musical performance.

Funded in part by the William and Flora Hewlett Foundation, and the Drs. Ben and A. Jess Shenson Fund. The symposium is sponsored by the Stanford Department of Music.

ABOUT SICA

The Stanford Institute for Creativity and the Arts, established in 2006, acts as the Stanford Arts Initiative's nerve center, leading the development of new undergraduate arts programs; hosting artists in residence; administering new multidisciplinary graduate degree programs; awarding grants for multidisciplinary arts research and teaching; incubating collaborative performances and exhibitions with campus partners and other institutions; and providing centralized communication for Stanford arts events and programs. Learn more about SiCa's projects and programs online at [**http://sica.stanford.edu**](http://sica.stanford.edu)

ABOUT CAST

The SiCa Center for Arts Science and Technology (CAST) sponsors symposia, seminar series and visiting artists and scholars in areas that cross the boundaries between science and the arts. Current projects include the annual International Symposium on Music and the Brain, now in its third year, a seminar series on color and sound perception, a residency by Symbiotica, a seminar series on concert hall acoustics, and an upcoming collaboration with the Exploratorium. CAST has provided seed funding to research projects in archeology, music, computer science and visual arts.

Stanford's presence at the leading edges of science and technology has had a profound impact on the arts. Stanford has produced pioneering work in music technology, computer graphics, auditory display, image processing, film, and design. CAST builds on these strengths by fostering synergy through cross-disciplinary symbioses of artistic creation and scientific inquiry. In the coming years new billets, graduate fellowships, residencies, project seed funds, collaborative research grants, innovative programs and special events will strategically position Stanford to maintain and build its leadership position in areas that integrate both art and research.

CAST ADVISORY COMMITTEE

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SPECIAL THANKS TO

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