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[www.consciousness.arizona.edu](http://www.consciousness.arizona.edu)

FOR IMMEDIATE RELEASE

Feb 28, 2012 (Tucson, AZ, USA)

Final 2012 Conference Announcement and Program

TOWARD A SCIENCE OF CONSCIOUSNESS  
April 9 to 14, 2012  
Loews Ventana Canyon Resort Hotel, Tucson, Arizona

Sponsored by the Center for Consciousness Studies  
The University of Arizona, Tucson, Arizona  
[www.consciousness.arizona.edu](http://www.consciousness.arizona.edu)

Toward a Science of Consciousness is a biennial conference held since 1994 in Tucson, Arizona, and known for rigorous, interdisciplinary approaches to essential questions of how the brain produces conscious experience, the nature of reality and our place in the universe.

This year, Toward a Science of Consciousness will be held at the luxurious, eco friendly Loews Ventana Canyon Resort Hotel. An estimated 600 participants from around the world are expected for the program which will include Plenary and Keynote Talks, Concurrent Talks, Posters, Art Tech Health Demos, Exhibits, Social Events, Side Trips and Pre Conference Activities. The program is below; For further information and registration see [www.consciousness.arizona.edu](http://www.consciousness.arizona.edu)

PRE CONFERENCE ACTIVITIES Listed Below  
Loews Ventana Canyon Resort

#### CONFERENCE PROGRAM TIMELINE

##### TUESDAY APRIL 10

1:45 pm to 4:10 pm, Kiva Ballroom  
Conference Opening, Plenary 1: War of the Worldviews  
Deepak Chopra, Menas Kafatos, Leonard Mlodinow, Susan Blackmore

4:30 pm to 6:35 pm, Rooms TBA  
Concurrent Sessions 1 to 8  
(1) Panpsychism and Neutral Monism

- Blamauer, Turausky, Rangarajan, Coleman, Wallace
- (2) Higher Order Theories  
Weisberg, Gennaro, Delancey, Bernier, Sebastian
  - (3) Agency and Emotion  
Shepherd, Faw, Howard, Dow, Heavey
  - (4) Attention in Psychology and Neuroscience  
Dinis, Cheng, T, Noel, Carmel, Stevens
  - (5) First Person Methods and Phenomenology  
Hurlburt, Hough, Shear, Woodruff-Smith, Mangan
  - (6) Biology and Consciousness  
P. Sahni, Gupta, Harrington, Beran, Craddock, Adams
  - (7) Foundations of Quantum Mechanics  
Pylkkanen, Keppler, Atmanspacher, Theise, Awret
  - (8) Science of Meditation: Sharp, Bhamidipati, Bellomo, Roy, G.Weber

6:45 pm to 10:00 pm: Opening Reception  
Kiva Plaza

#### WEDNESDAY APRIL 11

8:30 am to 10:40 am, Kiva Ballroom  
Plenary 2: Searching for Consciousness  
Melanie Boly, Antonio Zadra, George Mashour

11:10 am to 12:30 pm  
Plenary 3: Attention Without Awareness?  
Robert Kentridge, Jesse Prinz

2:00 pm to 4:10 pm  
Plenary 4: Fractal Consciousness  
Biyu Jade He, Peter Walling, Stuart Hameroff

4:30 pm to 6:35 pm, Rooms TBA  
Concurrent Sessions 9 to 16

- (9) Dualism and Modal Arguments  
Robinson, Boutel, Williford, Brown, Barker
- (10) The Self and Unity  
Kobes, Horst, Corabi, Combs, Mudrik
- (11) Extended, Embodied, and Social Consciousness  
Schlicht, Krueger, Seeman, Carruthers, Bruno
- (12) Neural Correlates of Consciousness  
Keller, Xu, Tamori, Brogaard, Proulx
- (13) Cross Modal Perception  
Seaberg, Coseru, T. Weber, Judge, L'Hote
- (14) Evolution and Free Will  
Mohan, Markan, McVeigh, V Mathur, Lent

(15) Altered States of Consciousness

Martin, Whitmarsh, Garcia Romeu, Peres, Jandial

(16) Science and Spirituality

Klein, Delorme, P. Satsangi Sahni, Weidenbaum, R Satsangi

7:00 pm to 10:00 pm, Grand Ballroom Foyer

Poster Session 1 (Presenters TBA) (See Website)

7:00 pm to 10:00 pm, Room TBA

Art Tech Demos (See website)

Taylor, Loeth, Gluck, Kostiner, Seaberg, Shapero, Foster, Day

7:00 pm to 9:30 pm, Room TBA

Consciousness Video games, 2nd Life

Gackenbach, Doyle, Murzyn, Garvey, Martin, Walters, Rubin

9:45 pm Music and Comedy, TBA

Vanda Mikoloski, The Conscious Comic

S. Whitmarsh, S. Nelson

THURSDAY APRIL 12

8:30 am to 11:00 am, Kiva Ballroom

Plenary 5: Debate: HOT or NOT

Ned Block, David Rosenthal, Hakwan Lau, Victor Lamme

11:30 am to 12:50 pm, Kiva Ballroom

Plenary 6 Keynote: Identifying The Brain's Awareness System

Lessons from Coma and Related States

Steven Laureys

(Afternoon Free; Side Trips: Sabino Canyon Hike, Biosphere 2, Jeep Tour,

Sabino and Mt. Lemmon Tour, Desert Museum and Old Tucson Studios, Self-Organized Workshops)

7:00 pm to 10:00 pm Conference Dinner

Flying V Restaurant

FRIDAY APRIL 13

8:30 am to 10:40 am, Kiva Ballroom

Plenary 7: Echolocation and Consciousness

Daniel Kish, Lore Thaler, Cynthia Moss

11:10 am to 12:30 pm, Kiva Ballroom  
Plenary 8 Keynote 2: Feeling the Future  
Daryl Bem

2:00 pm to 4:10 pm, Kiva Ballroom  
Plenary Session 9: The Explanatory Gap  
Kevin O'Regan, Anthony Jack, Philip Goff

4:30 pm to 6:35 pm, Rooms TBA  
Concurrent Sessions 17-24  
(17) Phenomenal Concepts and Phenomenal Knowledge  
Pitt, Butler, Shargel, Sundstrom, Hellie\*  
(18) Philosophy of Perception  
Farennikova, Arsenault, Olaguer, Knight, Kidd, Crutchfield\*  
(19) Foundations of the Science of Consciousness  
Molyneux, Kozuch, Mogi, Peressini, Marable \*  
(20) Disorders of Consciousness  
Suntharanganon, Fankhauser, Gusarova, Crosby, Gottschling  
(21) Sleep Dreams  
Kahn, Gackenbach, Peimer, Glanzer, Murzyn  
(22) Space, Time and Scale  
Maier, Bieberich, Dayal, Lloyd, Saroka,  
(23) Education and Consciousness  
Sarath, Pappas, Mathur, Oved, Ahuja  
(24) Nonlocality and Consciousness  
C. Brown, G. Schwartz, Moreira, S. Schwartz, Scott

7:00 pm to 10:00 pm, Grand Ballroom Foyer  
Poster Session 2 (Presenters TBA) (See Website)

7:00 pm to 10:00 pm, Room TBA  
Health Demos  
Baldwin, Alfaki, Brugnoli, Ilundain Agurazza, Graur, Trousdale

10:00 pm to 11:30 pm, Room TBA  
Consciousness Poetry Slam, Zombie Blues, Talent Show

SATURDAY APRIL 14

9:00 am to 11:30 am, Kiva Ballroom  
Plenary Session 10: Time and the Brain  
Moshe Gur, Eve Isham, Ronald Gruber, Geoff Lee \*

12:00 am to 1:20 pm, Kiva Ballroom  
Plenary Session 11: Consciousness and Hallucinogens  
Katherine Maclean, Robin Carhart Harris

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\*unconfirmed  
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(Saturday afternoon Free, Self Organized Workshops,  
Tennis Tournament, Hikes, Golf, book early)

7:00 pm to ???  
Saturday evening, Location TBA  
End of Consciousness Party

#### PRE-CONFERENCE ACTIVITIES

MONDAY APRIL 9, 2012

Pre Conference Workshops

9:00 am to 1:00 pm  
Neuroscience of Music  
Cross Modal Consciousness, Synesthesia  
Pranahuti Aided Meditation  
Survival of Consciousness After Death Hypothesis

2:00 pm to 6:00 pm  
Exploring Frontiers of Mind Brain Relationship 1  
Cross Modal Consciousness, Synesthesia 2

MONDAY, APRIL 9, 2012 FORUM

9:00-12:00 pm and 1:30 - 5:00 pm Grand Ballroom  
Forum on Eastern Philosophy and Consciousness  
(Open to Conference Registrants)

MONDAY, APRIL 9, 2012 EVENING DINNER and WORKSHOP (ticket required)

5:30 pm to 7:00 pm, Kiva Plaza  
Dinner with Deepak Sunset Buffet

7:00 pm to 10:00 pm, Kiva Ballroom  
Special Workshop Deepak Chopra MD, FACP  
Consciousness: The Ultimate Reality

TUESDAY APRIL 10, 2012

## Pre Conference Workshops

9:00 am to 1:00 pm

Functional Neuroimaging of (Un)Consciousness?

Philosophical Overview of Theories of Consciousness

Quantum Consciousness

Exploring Frontiers of Mind Brain Relationship 2

Pranahuti Aided Meditation

1:45 PM, TUESDAY, APRIL 10, 2012, KIVA BALLROOM  
PLENARY PROGRAM BEGINS

## EXHIBITORS, SPONSORS

Journal of Consciousness Studies

The MIT Press

Oxford University Press

India Society of Southern Arizona

DEI Dayalbagh Educational Institute

The Chopra Center

The Center for Consciousness Studies

YeTaDel Foundation

## ON BEHALF OF PROGRAM COMMITTEE

David Chalmers

Stuart Hameroff

Uriah Kriegel

Abi Behar Montefiore

## CENTER FOR CONSCIOUSNESS STUDIES

Department of Anesthesiology

University of Arizona College of Medicine

University of Arizona Medical Center

Stuart Hameroff MD, Director

Abi Behar-Montefiore

[www.consciousness.arizona.edu](http://www.consciousness.arizona.edu)

## ADDITIONAL LINKS

**Registration, Venue, Airport Shuttle, Area Hotels Overflow**

**TSC Conference Website**

[www.consciousness.arizona.edu](http://www.consciousness.arizona.edu)

[Directions to Conference Venue, Loews Ventana Canyon Resort](#)

[Airport Shuttle](#) (Arizona Stage Coach) from Tucson International Airport, Special TSC Rate

[Loews Ventana Canyon Resort](#)

Phone: (520) 299-2020 Fax: (520) 299-6832

Toll Free Reservations: 1-800-234-5117 Reservations

[Area Hotels, Overflow Options](#)

## **PROGRAM OUTLINE and ONLINE REGISTRATION**

**[Online Registration](#)**

**[Online - ABSTRACTS](#)**

[Program Outline](#)

**[Program Highlights](#)**

[PLENARY PROGRAM](#)

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[SIDE TRIPS](#)

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[CONFERENCE DINNER](#)

[POETRY SLAM / ZOMBIE BLUES](#)

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[MAIL POSTERS TO HOTEL](#)

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A Limited Number of Set Ups. Nominal Fee

Contact: [center@u.arizona.edu](mailto:center@u.arizona.edu)

#### EXHIBITOR BOOTHS

All arrangements must be made with the Center by March 1  
[center@u.arizona.edu](mailto:center@u.arizona.edu) 520.547.5785 and 520.621.9317  
Emailed messages will be answered

#### AD JOURNAL OPPORTUNITIES

Deadline is March 1

#### GOLF, TENNIS, SPA, HIKING

#### KIDS CLUB AT LOEWS

#### FREE DAILY MEDITATION/YOGA

#### WATERFALL WALK

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TSC Conference Press Office  
Publicity and Public Relations  
All press must have credentials  
Please apply ahead of time, limited availability

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