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**From:** The Center for Consciousness Science <[REDACTED]>  
**Sent:** Thursday, April 13, 2017 12:09 AM  
**To:** jeevacation@gmail.com  
**Subject:** The Science of Consciousness, June 5-10, 2017, Hyatt Regency La Jolla, San Diego, California

Sponsored by

The Center for Consciousness Studies, The University of Arizona

('TSC' - 'The Science of Consciousness' conference series since 1994)

Co-sponsored by

The Center for Consciousness Science, The University of Michigan

Sponsors

The Roger Penrose Institute, La Jolla, California

The BHAUMIK Institute of Theoretical Physics at UCLA (Mani Bhaumik Foundation)

The Arthur C. Clarke Center for Human Imagination, UCSD</>

Quantum Gravity Research, Los Angeles

Dayalbagh Educational Institute, Agra, India

Conference Program Committee

Stuart Hameroff (Chair), Abi Behar-Motefiore, Betsy Bigbee, James Tagg, Erik Viirre, Jay Sanguinetti,

=p class="MsoPlainText">>Paavo Pylkanen

=/p>

'The Science of Consciousness' ('TSC') is the world's largest and longest-running interdisciplinary conference on all aspects of the nature of conscious experience, awareness, feelings and existence. Questions include how the brain produces consciousness, whether consciousness is intrinsic to the universe, or an epiphenomenal illusion, how

consciousness can causally affect brain processes, what are the best empirical theories, do we have free will, how did life and consciousness originate and evolve, what are the origins of moral and aesthetic values, how can we prove mental, physical and cognitive function, and can consciousness persist after bodily death, e.g. through 'uploading' to machines, or via mental processes tied to the natural world? These and other relevant questions are approached through many disciplines in science, philosophy, culture and contemplative practices.

'TSC' began at the University of Arizona in Tucson in 1994, and returns there in even-numbered years, alternating with TSC conferences around the globe (Italy, Denmark, Japan, Hungary, Hong Kong, Sweden, India, Czech Republic, Finland). The 2017 conference was scheduled in Shanghai, China, June 5-10, but due to unforeseen circumstances is moving to San Diego, specifically The Hyatt Regency La Jolla at Aventine, near the UCSD campus.<=p>

The TSC 2017 conference will consist of Plenary Sessions, Pre-Plenary Workshops, Evening Concurrent Talk and Poster sessions, Technology and Art Exhibits, Social Events, Entertainment and Satellite Excursions.

The Plenary program is nearly complete (see below), and Concurrent sessions are also nearly filled. Abstract submission for talks and posters will now reopen until April 20. Send abstract of 500 words or less to center@u.arizona.edu

Abstracts will be posted on the Center website

<http://www.consciousness.arizona.edu>

Registration and Hotel link

<http://www.consciousness.arizona.edu>

Program Highlights

Plenary program

Tuesday June 6, 2017

PL1 2:00 to 4:10 pm

Can Machines be Conscious?

Sir Roger Penrose, Oxford

Joscha Bach, Harvard

<= class="MsoPlainText">James Tagg, Cengine, The Penrose Institute

Wednesday June 7, 2=17

PL2 8:30 to 10:40am

Language and Consciousness

Noam Chomsky, MIT

Tom Bever, Arizona

Michael Spivey, UC Merced

PL3 11:10 am to 12:30 pm

Biophysics 1 - Memory, Spin and Anesthesia

Matthew Fisher, UC Santa Barbara

Travis Craddock, Nova Southeastern

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PL4 2:00 to 4:10 pm

Non-invasive Brain Stimulation Panel

Maro= Biksom, CCNY (electrical)

John JB Allen, Ari=ona (ultrasound)

Marvin Berman, Vielight (IR =hotons)

Michael Rohan, Harvard (magnetic)

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Thursday June 8= 

PL5 8:30 to 10:40 am

Physics, Cosmology and Consciousness

PL8 11:10 am to 12:30 pm

Biophysics 2 - Memristors in the Brain?

Leon Chua, UCSF

Jack Tuszyński, U =lberta

PL= 2:00 to 4:10 pm

Neuroscience and Consciousne= 2

Ralph Greenspan, UCSD (tentative)

VS Ramachandran, UCSD

Da=iel Sheehan, USD

Saturday June 10

PL10 9:00 to 11:=0 am

Origin and Evolution of Life and Conscio=sness

Bruce Damer, UC Santa Cruz

Alysson Muotri, UCSD

Stuart =ameroff, University of Arizona

PL11 11:40 am to 1:00 pm

Xingjin Xun, Fu=an University, China

Deepak Chopra, Cho=ra Foundation

PL12 2:30 to 4:40 pm

Vibrations, Resonanc= and Consciousness

Jiapai Dai, South Central =niversity, China

Erik Viirre, UCSD

=p class="MsoPlainText">>Anirban Bandyopadhyay, NIMS, Tsukuba, Japan

#### Concurrent Talk Sessions

Concurrent Talk Sessions 1-6, Tuesday June 6, 5:30 to 7:35 pm,

Concurrent Talk Sessions 7-12, Wednesday June 7, 5:30 to 7:35 pm,

Concurrent Talk Sessions 13-18, Friday June 9, 5:30 to 7:35 pm

(5 talks per session, 20 minutes plus 5 minutes discussion per talk)

Speakers, titles and abstracts will be posted

#### Poster Sessions

Poster Session 1, Wednesday June 7, 7:00 to 10:00 pm

Poster Session 2, Friday June 9, 7:00 to 10:00 pm

Speakers, titles and abstracts will be posted &nbsp;

#### Pre-Plenary Workshops (PPW)

##### Monday Morning Workshops

June 5, 2017

9:00 am to 1:00 pm

PPW Session 1

1. DEI East-West Forum 1

<= class="MsoPlainText">>2. Consciousness and the Arts

3. Quantum Gravity and Consciousness

##### Monday Afternoon Workshops

June 5, 2017

2:00 pm to 6:00 pm

PPW Session 2

1. DEI East-West Forum 2
2. Brain Stimulation/Consciousness Technology
3. Artificial Intelligence and Machine Consciousness
4. Resonance, Life and Consciousness

Monday Evening June 5

Time, Venue TBA

UCSD Public Lecture

Sir Roger Penrose

'Fashion, Faith and Fantasy, and the Big Questions in Modern Physics'

Tuesday Morning Workshops

June 6, 2017

9:00 am to 1:00 pm

PPW Session 3

1. Language and Consciousness =
2. Deepak Chopra - 'The enlightened brain' &nbsp;
3. David Bohm Centennial
4. Quantum Brain Biology

=p class="MsoPlainText">>Exhibits

Vie light</>

Infrared Photomodulation and Neurofeedback for Alzheimer's disease

Marvin Berman

Neuroelectrics

'Starstim' Brain Stimulator System

Alejandro Riera

Soterix

Transcranial Direct Current Stimulation

Marom Biksom

Roger Penrose Institute

Creativity Inspiration

James Tagg, Erik Viirre

Maclean Hospital, Harvard Medical School

Low intensity transcranial magnetic stimulation for depression

Michael Rohan

Arthur C. Clarke Center at UCSD

<= class="MsoPlainText">Assembly

Sheldene Brown

University of Arizona Center for Consciousness Studies

Transcranial ultrasound ('TUS') program

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National Institute of Material Science, Tsukuba, Japan

Visualizing microtubule information processing

Anirban Bandyopadhyay

University of Alberta

Unfolding misfolded proteins to treat neurodegenerative disease

Jack Tuszyński

Quantum Gravity Research

Quasicrystals, quantum gravity and the makeup of the universe

Klee Irwin

ITRP

Avatar Cognitive Training

Rado Gorjup

Plymouth University

The Telenoetic Medium - Video Mnemonic Device to Facilitate Meditative States of Consciousness

Pam Payne

University of New South Wales

New Visual Languages

Paul Thomas

Social Events

Tuesday, June 6, 2017,

7:00 to 10:00 pm

Opening Reception

Thursday, June 8, 2017

6:00 to 10:00 pm

Conference Banquet

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Friday, June 9, 2017

10:00 pm to midnight

Scott Makeig - Rain Music Concert

Poetry Slam and Talent Show

Saturday, June 10, 2017

8:00 pm to ????

'End-of-Consciousness' Party

Entertainment: 'Dorian Electra and the Electrodes'