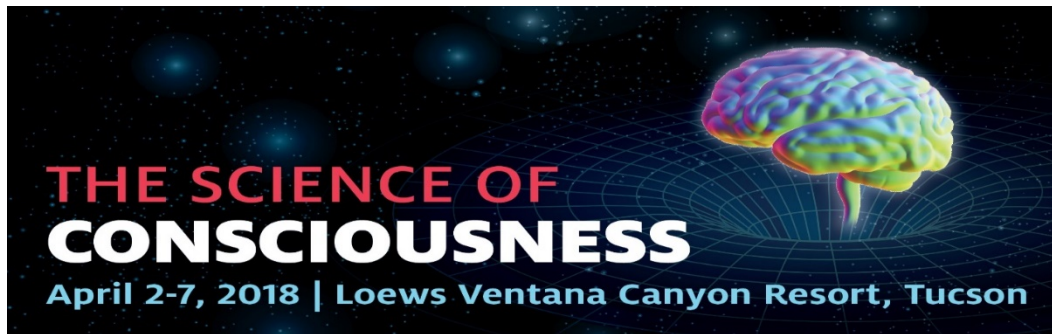


E-blast slated for release 12/6/17



'The Science of Consciousness' Conference | April 2-7, 2018

Loews Ventana Canyon Resort - Tucson, Arizona

**Final Call for Abstracts – NEW Deadline: JANUARY 2, 2018**

The Science of Consciousness ('TSC') is an interdisciplinary conference emphasizing broad and rigorous approaches to all aspects of the study and understanding of conscious awareness. Topical areas include neuroscience, philosophy, psychology, language, biology, quantum physics, meditation, altered states, machine consciousness, the nature of reality, culture and experiential phenomenology.

Held annually since 1994, the conference is hosted by the Center for Consciousness Studies at the University of Arizona, and alternates yearly between Tucson, Arizona and various locations around the world.

### **PLENARY PROGRAM 2018**

#### **TUESDAY - APRIL 3**

**2:00 pm - 4:10 pm**

#### **PLENARY 1 (PL1) Consciousness and Psychedelics**

Robin Carhart Harris, Imperial College, London

Jimo Borjigin, University of Michigan

Anil K. Seth, University of Sussex

#### **WEDNESDAY - APRIL 4**

**8:30 am -10:40 am**

#### **PLENARY 2 (PL2) Language and Our Inner Voice**

Charles P. Fernyhough, Durham University

Riny Huijbregts, Utrecht University

Andrea Moro, IUSS School for Advanced Studies

**11:10 am - 12:30 pm**

#### **PLENARY 3 (PL 3) Cognitive and Consciousness Enhancement Technology**

Patti Maes, MIT Media Lab

Steven Gullans, Cleveland Clinic, Excel Medical Ventures

**2:00 pm to 4:10 pm**

#### **PLENARY 4 (PL4) Neural Correlates of Consciousness: Where, When and How?**

George Mashour, University of Michigan

Hakwan Lau, UCLA

Uta Noppenay, University of Birmingham

#### **THURSDAY - APRIL 5**

**8:30 am - 10:40 am**

#### **PLENARY 5 (PL5) Physics and Consciousness I**

Lucien Hardy, Perimeter Institute for Theoretical Physics

Robert Alfano, City College of New York

Christoph Simon, University of Calgary

**11:10 am - 12:30 pm** **PLENARY 6 (PL6) Language, Evolution and Consciousness**

Noam Chomsky, University of Arizona  
Thomas Bever, University of Arizona  
Massimo Palmarini-Piatelli, University of Arizona

**2:00 pm -4:45 pm** **PLENARY 7 (PL7) Origin and Evolution of Life and Consciousness**

Steen Rasmussen, University of Southern Denmark, Sante Fe Institute  
Stuart Kauffman, Sante Fe Institute  
Sara Walker, Arizona State University  
Bruce Damer, UC Santa Cruz

**FRIDAY - APRIL 6**

**8:30 am - 10:40 am** **PLENARY 8 (PL8) Physics and Consciousness II**

George F.R. Ellis, University of Cape Town  
Anirban Bandyopadhyay, NIMS, Japan, IIR, India  
TBA

**11:10 am to 12:30 pm** **PLENARY 9 (PL9) Keynote – The ‘Meta-Problem’ of Consciousness**

David Chalmers, New York University

**2:00 pm - 4:10 pm** **PLENARY 10 (PL10) Idealism, Panpsychism and Pan-Protropsychism**

Deepak Chopra, Chopra Foundation, UCSD  
Hedda Hassel Morch, New York University  
Stuart Hameroff, University of Arizona

**SATURDAY - APRIL 7**

**9:00 - 11:10 am** **PLENARY 11 (PL11) How Do Anesthetics Act to Selectively Prevent Consciousness?**

M. Bruce Maciver, Stanford University  
Robert Pearce, University of Wisconsin  
Rod Eckenhoff, University of Pennsylvania  
Travis Craddock, Nova Southeastern University

**12:00 pm to 1:20 pm** **PLENARY 12 (PL12) Perceptual Integration and Disintegration**

Ladan Shams, UCLA  
Anthony Hudetz, University of Michigan

**2:30 pm - 4:40 pm** **PLENARY 13 (PL13) Artificial Intelligence and Machine Consciousness**

Paul Werbos, National Science Foundation  
David Hanson, Hanson Robotics  
Julia Mossbridge, IONS  
Sophia the Humanoid Hanson Robot

**WORKSHOPS**

(Optional)

**MONDAY April 2 (Session 1) - 9:00 am – 1:00 pm**

1. **Language, Evolution and Consciousness** – T. Bever, N. Chomsky, M. Palmarini-Piatelli and others
2. **Mapping the Field of Consciousness Studies** – A. Combs
3. **Time and Consciousness** – C. Montemayor, H. Atmanspacher and others
4. **Inner Experiences High Fidelity** – R. Hurlburt, E. Schwitzgebel
5. **DEI East West Forum** (part 1) P. Satsangi, V. Sahni and others

## Workshops continued

### MONDAY April 2 (Session 2)– 2:00 pm – 6:00 pm

1. **Philosophical Theories of Consciousness** – R. Gennaro
2. **Quantum Biology** – J. Tuszynski, A. Bandyopadhyay, S. Hameroff, others
3. **Consciousness, Pain and Addiction** – T. Vanderah, M. Ibrahim, A. Patwardhan, L. Ditmanson, M. Zepprich, R. Gelb,
4. **Consciousness Hacking** – J. Sanguinetti, M. Siegel
5. **DEI East West Forum** (Part 2)

### TUESDAY April 3 (Session 3) – 9:00 am – 12:30 pm (morning session only)

1. **Network Science and Consciousness** - U. Lee, A. Hudetz, G. Mashour, D. Pal
2. **Free Will, Agency and Consciousness** – P. Pyllkanen, J. Wallezek, G. Musser
3. **Interfacing with Non-Ordinary States** – P. Maes, J. Amores, A. Horowitz, MIT Media Lab
4. **AI/Robotics**, Paul Verschure, Hanson Robotics

## Program Outline

Pre-Con Workshops:	Monday April 2 (9:00-1:00) and (2:00-6:00) and Tuesday April 3 (morning only)
East West Forum:	Monday April 2 full day (9:00-5:00)
Conference Opening:	Plenary 1 - Tuesday April 3 (1:45 pm)
Opening Reception:	Tuesday April 3 (7:00pm)
Plenary Sessions:	Tuesday April 3 through Saturday April 7
Poster Exhibits:	Wednesday April 4 and Friday April 6 - with evening receptions (7:00-10:00 pm)
Concurrent Sessions:	Tuesday, Wednesday, Friday April 3, 4, 6 (5:00-7:25 pm)
Optional Dinner:	Thursday April 5 (6:30-10:00)
Poetry Slam/Zombie Blues:	Friday April 6 (10:00-midnight)
End of Consciousness Party:	Saturday April 7 (8:00-xxx)
TennisCentric:	Daily 7-8 am
Morning Yoga:	Daily 7-8 am
Morning Meditation:	Daily 7-8 am

## Co-Sponsors:

The Center for Consciousness Studies, University of Arizona, Tucson  
The Center for Consciousness Science, University of Michigan, Ann Arbor

## Additional Sponsors:

## TSC 2018 Program Committee:

Chair: Stuart Hameroff, Co-Chairs: Tom Bever, George Mashour  
John JB Allen, Harald Atmanspacher, Abi Behar-Montefiore, Betsy Bigbee, Alvin Clark,  
Mary Peterson, Eve Isham, James Tagg, Erik Viirre, Nancy Woolf, Jay Sanguinetti, Paavo Pyllkanen

## TSC 2018 | CONFERENCE LINKS

### REGISTRATION

Online Abstract Submission system. Standard and Student Rates Available.

<https://eagle.sbs.arizona.edu/sc/>

Previous registrants who have TSC accounts may simply login to their accounts, fill out a badge request and continue to the abstract submission process or payment process.

**New to TSC?** Click here and open a basic registration record.

**Questions:** [center@email.arizona.edu](mailto:center@email.arizona.edu)

### VENUE

#### Loews Ventana Canyon Hotel

Hotel Link Now OPEN (Special rate for conference registrants only)

Early rate \$109 night, based on availability, **before February 17)**

[https://www.loewshotels.com/ventana-canyon/the-science-of-consciousness-2018?\\_af=1489426840432](https://www.loewshotels.com/ventana-canyon/the-science-of-consciousness-2018?_af=1489426840432)

### DEADLINES

**JANUARY 2, 2018 General Conference Abstracts - Final Deadline**

February 15 - Final Program and Abstract Revisions to Print

### REGISTRATION

Standard \$550

Students \$450

Workshops \$50-\$75 – optional

Thurs. Dinner/Show \$75 -optional

### INCLUDED IN REGISTRATION

Tuesday Welcome Reception

All Plenary, Concurrent Sessions

Wednesday and Friday Posters/Demos / Evening Light Receptions

Saturday Closing Dinner Party

Meditation, Yoga

The Hotel offers free shuttles to Sabino Canyon - [www.sabinocanyon.com](http://www.sabinocanyon.com)

**2018 Sponsors/Exhibitors/Advertisers:** [center@email.arizona.edu](mailto:center@email.arizona.edu)

**2018 Press:** Limited number - Please open registrations and email your requests

Abi Behar Montefiore, [center@email.arizona.edu](mailto:center@email.arizona.edu) | <http://www.consciousness.arizona.edu>

tel: 520-621-9317 | +text: 520-247-5785

## **THE SCIENCE OF CONSCIOUSNESS**

Tucson Biennial Conferences Series (since 1994)  
& Alternate Year International TSC Conferences (since 1995)  
*in Cooperation with Partner Organizations and Institutions*

### **Archives - Center for Consciousness Studies - Science of Consciousness Conference Series**

Links to the 2017 San Diego, Science of Consciousness Conference  
may be found at these sites:

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

<http://www.consciousness.arizona.edu/2017tscVideosPlenarySessions.htm>

<https://www.youtube.com/user/consciouspictures>

Highlights from 2017 TSC San Diego Archives

2017 Videos

2017 Plenary

Book of Abstracts

Thank you to our sponsor,

The Alvin J. Clark Foundation for support in making these videos available to the general public.

2017 additional Workshops on video

1. Deepak Chopra - How We Create the Human Universe
2. Integrated DEI East-West Forum
3. TSC 2017 Vision Talk Prof. PS Satsangi

Photos

2017 Conference Photos - A Collection of Daily Folders

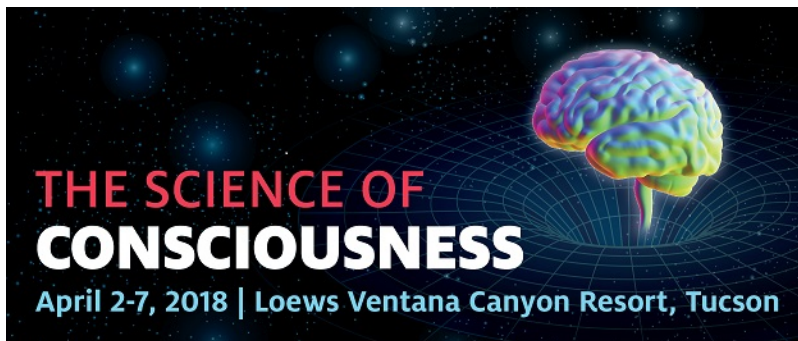
Consciousness Central

The Daily Show - Interviews with Speakers and Guests

Noam Chomsky, Hartmut Neven, Roger Penrose and more

**###**

Thank you for sharing this information with your friends, students and colleagues.



The Center for Consciousness Studies – Since 1994

Your continued support is vital to help fund the ongoing work of the Center for Consciousness Studies.  
Please consider making a charitable contribution to CCS through the University of Arizona Foundation.

contact: [center@email.arizona.edu](mailto:center@email.arizona.edu)