



Neuroscience Needs a Revolution to Understand Consciousness

Summer Symposium in Encinitas, California
August 18-20, 2023, Hybrid
(Live and Remote/Online)



California Institute for
HUMAN SCIENCE
MIND BODY SPIRIT UNIVERSITY



THE UNIVERSITY OF ARIZONA

Center for
Consciousness Studies

Revised PROGRAM August 14

Neuroscience Needs a Revolution to Understand Consciousness
Summer Symposium at CIHS Campus, 701 Garden View Court
August 18-20, 2023 – Encinitas, CA
Sponsored by California Institute for Human Science
Center for Consciousness Studies

Friday August 18, 2023

1:00 pm Welcome/Opening Session

Thomas Brophy, President CIHS

Stuart Hameroff Director CCS

1:05-1:15 Award presentation to Mani Bhaumik

1:15 p.m. Plenary Program

Paradigm Shifts

1:15-1:45 Paavo Pyykkänen

1:45-2:00 Riccardo Manzotti

2:00-2:15 Tom Bever

Entanglement and Photons in the Brain - Christof Simon, Anirban Bandyopadhyay

2:15-2:45 Christof Simon

2:45-3:15 Anirban Bandyopadhyay

3:15-3:45 break

Quantum Optics of Microtubules

3:45-4:15 Aarat Kalra

4:14-4:45 Travis Craddock

Paradigms and Phenomenology of the Revolution

4:45-5:05 Hide Saegusa

5:05-5:25 Thomas Brophy

5:25-5:45 Sean Esbjörn-Hargens

Friday evening, CIHS Fountain area

5:45-6:30 p.m. - Drinks, Food, Informal Talk

‘Spiritual and Therapeutic Aspects of Ayahuasca’

6:30-7:15 Paulo Roberto Silva de Souza, Padrinho, Church of Santo Daime,

Rio de Janeiro, Brazil

Saturday August 19, 2023

9:00 a.m. Plenary Program

Microtubule Biology

9:00-9:30 Kassandra and Rick McKenney

9:30-10:00 Rajnish Khanna

Free Will and Retroactivity

10:00-10:30 Sir Roger Penrose

10:30-11:00 Daniel Sheehan

11:00-11:30 break

Astrobiology and Astro Consciousness

11:30-12:00 Dante Lauretta

12:00-12:30 Stuart Hameroff

12:30-2:00 lunch

2:00 p.m. Plenary Program
Spintronics in Neuroscience
2:00-2:30 Luca Turin
2:30-3:00 Marilu Chiofalo
Measuring Consciousness Proximity
3:00-3:30 Santosh Helekar
3:30-4:00 Dean Radin
4:00-4:15 break
Keynote:
Quantum Consciousness
4:15-5:15 Hartmut Neven
5:15-6:30 Saturday evening reception - TBA
Drinks Food, Informal Talk
Sunday August 20, 2023
8:30 a.m. Plenary Program
Varieties of Conscious Experience
8:30-8:50 Jeffery Martin
8:50-9:10 Deepak Chopra
9:10-9:30 Aliya Grig
Physics of Microtubules
9:30-10:00 Jack Tuszynski
10:00-10:30 Esh Farschi
10:30-11:00 break
EM Fields
11:00-11:30 Tam Hunt
11:30-12:00 Dimitris Pinotsis
12:00-12:30 Anirban Bandyopadhyay
12:30-2:00 lunch
2:00 p.m. Plenary Program
Therapeutic NeuroUltrasound
2:00-2:30 Jay Sanguinetti

2:30-3:00 Sterling Cooley

Sensors and Machines

3:00-3:30 Zina Cinker and Caroline Aguilar

3:30-4:00 Anita Goel

4:00-4:30 break

Comparing Theories of Consciousness

4:30-5:00 Kelvin McQueen

5:00-5:30 Nicolas Rosseinsky

5:30-6:00 Paul Nunez

Future Research and Technology

Round Table Discussion

Conference Close

Sponsors

Mani Bhaumik

Google Quantum AI

Eugene Jhong

Center for Consciousness Studies

California Institute for Human Science

Journal of Consciousness Studies

Exhibitors

Interchange Laboratories Inc. " Mind-Interface Technology"

Valis, Inc.

Cosmointel Research

USD MePMoS Lab

Sema Lab

Special thanks

Encinitas Chamber of Commerce

Minuteman Press Encinitas

Encinitas Ballet Academy

**Boochcraft Hard Kombucha
G's Ginger Beer**

Audio Visual

Daniel Barre, Realist Films

Venue

**California Institute for Human Science
701 Garden View Court, Encinitas, CA 92024**

Days/Times: Pacific

August 18, 2023 - 1:00 pm-6:30 pm

August 19, 2023 - 9:00 am-7:15 pm

August 20, 2023 - 8:30 am-6:00 pm

Registration

Eventbrite

Symposium

Format: Hybrid – Live - Remote/online

**Invited Plenary Speakers, plus accepted digital showcase talks,
poster presentations, exhibitors.**

Digital Files will be uploaded for on-demand viewing.

**Exhibitors, Poster presenters will be active during break time and
social breaks.**

Promo: Please share the Promo video link with your social groups.

<https://vimeo.com/845485065>

Media Files

Social Media

Twitter Message

Contacts:

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