Program Update: February 6, 2017

Final Deadline for Abstract Submission: February 15, 2017

THE SCIENCE OF CONSCIOUSNESS
June 5-10, 2017
Shanghai New International Expo Centre
Shanghai CHINA

Co-hosted and organized by:
Crystal Globe, Shanghai CHINA
Center for Consciousness Studies, University of Arizona, Tucson AZ USA

Consciousness defines our existence, but its scientific nature remains unknown. How does the brain produce consciousness, and how does consciousness causally affect brain processes? Is consciousness equivalent to computation? What are the best empirical theories, and do we have free will? How and when did consciousness evolve, or has it been present in the universe all along? What are the origins of moral and aesthetic values, and how can mental and cognitive function be optimized? Can consciousness persist after bodily death, e.g. through 'uploading' to machines, or via mental processes tied to the structure of reality? These and other relevant questions are approached through many disciplines including brain science, philosophy, physics, cosmology, the arts and contemplative practices.

'The Science of Consciousness' ('TSC') is the world's largest and longest-running interdisciplinary conference on all aspects of the nature of conscious awareness, feelings and existence. TSC began in 1994 at the University of Arizona in Tucson, Arizona, and returns to Tucson in even-numbered years, alternating with TSC conferences around the globe (Italy, Denmark, Japan, Hungary, Hong Kong, Sweden, Czech Republic, India and, most recently, Helsinki, Finland in 2015). Now, co-hosted by Crystal Globe Cultural Centre, Shanghai, China, and the Center for Consciousness Studies at the University of Arizona, the 24th annual TSC will be held from June 5-10, 2017 at The Shanghai New International Expo Center (www.sniec.net), Pudong, Shanghai, China.

The conference will consist of Plenary talk sessions, Concurrent talk sessions, Posters, Technology, Art and Health Exhibits, Social Events, Entertainment, Pre-Plenary Workshops and Satellite Excursions. Abstract submissions are invited through February 1, 2017 for consideration for Plenary and Concurrent Talks, Posters, Exhibits and Workshops. For information, registration and abstract submission see www.consciousness.arizona.edu

TSC 2017 PROGRAM OUTLINE

'Pre-Plenary' Workshops are Monday June 5 and Tuesday morning June 6. Workshops are included in the Conference Registration.

The TSC Opening Ceremony and Plenary Program begin Tuesday afternoon, June 6 at 2:00 PM
Monday June 5, 2017

Pre-Plenary Workshops

Session 1
9 am to 1 pm
1. DEI East-West Forum 1
2. Artificial Intelligence (AI) and Machine Consciousness
3. Consciousness and the Arts

Session 2
2 pm to 6 pm
1. DEI East-West Forum 2
2. Brain Stimulation/Consciousness Technology
3. Creativity and Non-Computability in Man and Machines
4. Consciousness in Business Models

Monday Evening Special Program
8 pm to 10 pm
1. Memory and Creativity Demos and Competition
2. Consciousness Musical Review

10 pm to midnight
1. 'Club Consciousness'

Tuesday, June 6, 2017

Pre-Plenary Workshops

Session 3
9 am to 1 pm
1. Language and Consciousness
2. Deepak Chopra - 'The enlightened brain'
3. Current Topics in Philosophy of Mind
4. David Bohm Centennial
5. Quantum Brain Biology

PLENARY PROGRAM

Tuesday June 6, 2017

2:00 to 2:20 pm - Opening Ceremony
Plenary Session 1
2:20-5:00 pm
AI / Can Machines Be Conscious?
Sir Roger Penrose, University of Oxford
John Searle, University of California, Berkeley
Ben Goetzel, OpenCog, Hong Kong
James Tagg, Truphone

5:00 - 9:00 pm - Opening Reception and Party - Light Dinner
5:00-10 pm Technology, Art, Health Exhibits, Demos, Posters Memory and Creativity Competition
10:00 to midnight - 'Club Consciousness'
Wednesday June 7, 2017

Plenary Session 2
8:30 to 10:40 am
Consciousness and Asian Philosophy
Xu Yingjin, Fudan University
Huang Xiang, Fudan University
Allan Houng, IPMC, National Yang Ming, Taipei City

Plenary Session 3
11:10 am to 12:30 pm
Physics and Consciousness (1): Memristors in the Brain?
Matthew Fisher, UC Santa Barbara
Jack Tuszyński, University of Alberta

Plenary Session 4
2:00 to 4:40 pm
Non-Invasive Brain Stimulation Technologies
Marom Bikson, City College of the City Univ. of New York
John J.B. Allen, University of Arizona
Michael Rohan, McLean Hospital, Harvard Medical School
TBA

5:00 pm to 10 pm
Technology, Art, Health Exhibits, Demos and Posters
Memory and Creativity Competition

6:00 to 9:00 pm
Concurrent talk sessions

10:00 pm to Midnight
'Club Consciousness'

Thursday June 8, 2017

Plenary Session 5
8:30 to 10:40 am
Language and Consciousness (1)
Noam Chomsky, MIT (remote by video)
Ted Gibson, MIT
Thomas Bever, University of Arizona

Plenary Session 6
11:10 am to 12:30 pm
Language and Consciousness (2)
Evelina Fedorenko, Harvard Medical School
Nai Ding, Zhejiang University

Plenary Session 7
2:00 to 4:40 pm
Idealism and Panpsychism
David Chalmers, New York University
Deepak Chopra, Chopra Center, UC San Diego
Galen Strawson, University of Texas at Austin
Daniel Stoljar, Australian National University

7:00 to 10:00 Conference Dinner Banquet (optional)
10:00 to Midnight, Club Consciousness
Friday June 9, 2017

Plenary Session 8
8:30 - 10:40 am
Consciousness and Neuroscience
Nicholas Humphrey, London School of Economics
TBA
George Northoff, University of Ottawa

Plenary Session 9
Consciousness and Physics (2) Memristors in the Brain?
Leon Chua, University of California, Berkeley
Travis Craddock, Nova Southeastern

Plenary Session 10
2:00 to 4:40 pm
Theories of Consciousness
Tang Xiaowei, Zhejiang University
Jerome Busemeyer, Indiana University
Robert Lawrence Kuhn, Creator/Host, 'Closer to Truth'
Stuart Hameroff, University of Arizona

5:00 to 10 pm
Technology, Art, Health Exhibits, Demos and Posters
Memory and Creativity Competition

6:00 to 9:00 pm
Concurrent talk sessions

10:00 pm to midnight
Consciousness Poetry Slam, Talent Show and Zombie Blues

Saturday June 10, 2017

Plenary 11
9:00 to 11:10 am
Consciousness and Evolution
Hengwei Li, Zhejiang University
Hedda Hassel Morch, Post Doc, New York University
Bruce Damer, DigitalSpace

Plenary 12
11:40 am to 1:00 pm
East West Dialogue
Meijuan Lu, Doctor of Traditional Chinese Medicine
Miri Albahari, University of Western Australia

Plenary 13
2:30 to 5:10 pm
Consciousness and Physics 3 - Vibrations and Frequencies
Jiapei Dai, South-Central Universities for Nationalities
Erik Viirre, UC San Diego
Anirban Bandyopadhyay, NIMS/MIT
Elaine Chew, Queen Mary University of London

Closing Ceremony
5:10 to 5:20 pm

8:00 to 9:00 pm
Finals - Memory and Creativity Competitions

9:00 to ?, End-of Consciousness Party
Art Exhibit: Nathalie Delpech & Laurent Lettree
Musical Entertainment: Cuijunzhi, Wu Na, Elaine Chew, Dorian Electra and the Electrodes, QUALIATIK, FEELION
Abstract Submissions
Deadline: February 15, 2017. Authors will be notified by February 18th.
General TSC Conference Registration & Abstract Submission Link
https://eagle.sbs.arizona.edu/sc/

Registration Fees (payment via CG online payment site) link:________
- General Conference Registration: $500
- Student Registration: $250 (ID required)
- 5 Deluxe Shanghai Buffet Lunches at The Shanghai New International Expo Center: $329
- 1 Thursday Evening Banquet: $75

Included in the Registration Fee
The opening reception (light dinner), evening events, snacks, coffee/tea and all pre-plenary workshops

Separate Fees
Lunches, evening banquet and side trips are separate
Please Note: All meal reservations must be made in advance of the conference (daily lunches and Thursday buffet)
No reservations will be accepted on site. Thank you.

Registration Payment Link
An online system will open after February 20th see the TSC website for the appropriate link.
www.consciousness.arizona.edu

Travel Visas
Visas are needed. Please check with your local China Consulate or a Visa Expedite Company - e.g. http://cibtvisas.com/

Travel Visa Letters
We will provide letters of invitation that will be signed and stamped
Send your request to: center@u.arizona.edu
All Conference registrations must be made via the TSC registration website before letters can be processed.
https://eagle.sbs.arizona.edu/sc/

The 4 categories that will apply to most attendees are:
- General Attendees - will need a Tourist Visa
- Presenters and Exhibitors – will need a Non-Business Visa
- Journalists – will need a Journalist Visa

Summary of information to be included in official letter of invitation:
- Legal Name as it Appears on Passport
- Gender
- Date of Birth
- Status/Position Held (Presenter, Exhibitor, Attendee, Journalist)
- Provide Information about the Entity to be visited
- Additional Places will visit (Names and Addresses)
- Conference Hotel: e.g., Intercontinental
- Conference Venue: SNIEC
- Purpose of Trip (Attending or Presenting TSC Conference or Press)
General Letters of Invitation will state that attendees are financially responsible for their trip expenses
Crystal Globe letterhead will be signed/stamped with full name and contact information in China- including telephone and address

Travelers will need to supply their Flight Information
- Arrive and Departure
- Method of Travel
- Hotel Reservation Confirmation

Contact center@u.arizona.edu to request your Letter of Invitation
Please give us 3-4 days to prepare your letters.
Nearby Airport

**Shanghai Pu Dong**
Airport Phone: +86 21 9608 1388

Transportation from Airport
to the Expo Center or Hotel Intercontinental – information tba

Venue

The Shanghai New International Expo Center  [www.sniec.net](http://www.sniec.net)

![SNIEC logo](image)

**The Shanghai New International Expo Center**
Add: No.2345 Longyang Road, Pudong New District, Shanghai, China
Phone: +86 21 28906888/28906666
Fax:+86 21 28906777
E-mail: info@sniec.com
[http://www.sniec.net/visit_exhibition.php](http://www.sniec.net/visit_exhibition.php)

Hotel

**Main Conference Hotel**

*InterContinental Hotel*
**Pudong, Shanghai**
777 Zhangyang Road
Pudong, Shanghai 200120, China (People’s Republic):
Phone: +86-21-58356666
Rate: $150/night
Distance to Expo Center: 15 minute walk
Shuttle Bus: 2-3 minutes  *(schedule will be provided)*

Additional Hotel options

*MARRIOTT – Courtyard Shanghai-Pudong New Area*
838 Dongfang Road/Weifang Road, Pudong, 200122 Shanghai, China
Phone: +86-21-6021 6888
Rate: $160
Includes breakfast
Distance to Expo Center: 10 minute walk
Exhibitors

Booth Opportunities are available.
Options from $1500
Includes 1 registration

Sponsors

Sponsorship includes:
Full page ad in the Program Journal  (Copy by April 10)
1 Booth
Options from:  $3000 - $9500

Contacts

Shanghai

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U.S.

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