

The Science of Consciousness (TSC 2016), Tucson, Arizona
INTEGRATED EAST-WEST FORUM : April 25, 2016
(in video-conferenced mode with DEI, Dayalbagh)

Revised and Updated

Time (Arizona) April 25	Time (Dayalbagh) April 25 night / 26 early morning	Speaker(s)	Title
9.00 am – 9.30 am	9.30 pm – 10.00 pm	Plenary Talk P1 Prof. James Barrell Forum Chair	<i>Objective Observation – A Fundamental Tool for a Science of Consciousness</i>
9.30 am – 10.30 am	10.00 pm – 11.00 pm	Vision Talk Revered Prof. P.S. Satsangi Emeritus Chair (East)	<i>Modelling Microtubules in the Brain as n-qudit Quantum Hopfield Network and Beyond</i>
10.30 am – 11.00 am	11.00 pm – 11.30 pm	Plenary Talk P2 Dr. Bani Dayal Dhir Forum Chair (V. Prem Lata, Arsh Dhir)	<i>Constructing Neuroaesthetic-Literary-Triple Hierarchical Paradigm of Consciousness: A Novel Approach</i>
11.00 am – 11.07 am	11.30 pm – 11.37 pm	Prem Pyari, Anoop Srivastava	Impact of Yogic Practices on Spiritual Consciousness
11.08 am – 11.15 am	11.38 pm – 11.45 pm	Dayal Pyari Srivastava, Vishal Sahni	Experimental Study of the Effect of Peak Frequencies of Instrumental Melodies on Cortical Activity of the Brains of Meditators Measured by SQUID Based MEG Device
11.15 am – 11.22 am	11.45 pm – 11.52 pm	Mukti Sahni	Impact of Dayalbagh (Eastern) Culture and Eco-System on Students and Western Visitors
11.23 am – 11.30 am	11.53 pm – 12.00 am	Vijai Kumar, Anjoo Bhatnagar	How Thoughts are Generated: An Eastern Philosophy Hypothesis
11.30 am – 12.00 pm	12.00 am – 12.30 am	Plenary Talk P3 Prof. Rocco Gennaro Forum Chair	<i>Conscious Mental States, The Infinite Regress Problem, and Episodic Memory</i>
12.00 pm – 12.30 pm	12.30 am – 1.00 am	Plenary Talk P4 Prof. Subhash Kak Forum Chair	<i>Tesla and Vivekananda and the Akashic Field</i>
12.30 pm – 1.00 pm	1.00 am – 1.30 am	Plenary Talk P5 Prof. Anirban Bandyopadhyay Forum Chair	<i>Triplet of triplet resonance band is fundamental to the universe</i>
1.00 pm – 1.30 pm	1.30 am – 2.00 am	Plenary Talk P6 Dr. Lobsang Rapgay UCLA	<i>Is Mindfulness based Stress Reduction really Mindfulness; an exploration into the richness and potential for advancing the understanding and application of mindfulness</i>
1.30 pm – 2.00 pm	2.00 am – 2.30 am	BREAK	
2.00 pm – 2.07 pm	2.30 am – 2.37 am	Sona Ahuja	Yoga and Meditation alters Visuo-spatial Retention and Processing
2.08 pm – 2.15 pm	2.38 am – 2.45 am	Shiroman Prakash, V Gurucharan	Hearing is Seeing: Spectral Geometry and Spirituality
2.15 pm – 2.22 pm	2.45 am – 2.52 am	Teena Idnani, Swati Idnani, Suresh Idnani, Sneha Idnani	Mindfulness Based Cognitive Therapy – “Mind Full or Mindful?” A study of Biochemical, Genomic & Neural structure changes governed by the Brain
2.23 pm – 2.30 pm	2.53 am – 3.00 am	Nagma Markan, Bhakti Kapur, Priti Gupta, CM Markan	Overcoming The Observer Paradox Through Harmonic Resonance
2.30 pm – 2.37 pm	3.00 am – 3.07 am	Shobha Bhasin, Gurdev Roy, Shagun Dayal, Sukhdev Roy, Timothy Scudder	Correlational Study of Triguna Test with Strength Deployment Inventory (SDI) on Yoga Practitioners: Comparison of East-West Approaches to Consciousness
2.38 pm – 2.45 pm	3.08 am – 3.15 am	Sona Ahuja	Mystical Experiences: Dualistic vs. Non-dualistic
2.45 pm – 2.52 pm	3.15 am – 3.22 am	Swati Idnani, Suresh Idnani, Sneha Idnani	A data science study of Subliminal imaging, brain functions & creating Unconscious Cognitive decision making models
2.53 pm – 3.00 pm	3.23 am – 3.30 am	Sant Saran, Sukhdev Roy	Spiritually-Inspired Quantum Holographic Theory of Intuition

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3.00 pm – 3.30 pm	3.30 am – 4.00 am	Plenary Talk P7 <i>Dr. Thubten Samphel</i> Forum Chair	<i>Behind the Myths, Tibet's Buddhist Culture</i>
3.30 pm – 4.00 pm	4.00 am – 4.30 am	Plenary Talk P8 <i>Prof. Paavo Pylkkänen</i> Forum Chair	<i>Mind and Matter in David Bohm's Monism</i>
4.00 pm – 4.30 pm	4.30 am – 5.00 am	Plenary Talk P9 <i>Dr. Chris Fields</i> Forum Chair	<i>The critical importance of understanding basic awareness</i>
4.30 pm – 5.30 pm	5.00 am – 6.00 am	Panel Discussion: Consciousness – Integrating Eastern and Western Perspectives Prof. Stuart Hameroff (Moderator), Mr. Prem Prashant (Co-Moderator from India) Panelists : Prof. James Barrell, Prof. Rocco J Gennaro, Prof. Paavo Pylkkänen, Prof. Subhash Kak, Prof. P. Sriramamurti, Dr. Bani Dayal Dhir, Dr. Chris Fields, Dr. Anirban Bandyopadhyay, Dr. Thubten Samphel	
5.30 pm – 6.00 pm	6.00 am – 6.30 am	Plenary Talk P10 <i>Prof. Stuart Hameroff</i> Emeritus Chair (West)	<i>Did consciousness cause the origin of life and drive evolution?</i>
6.00 pm – 6.07 pm	6.30 am – 6.37 am	P Sriramamurti, Purnima Bhatnagar, Shalini Nigam	A comparative analysis of well - being of yoga practitioners (general yoga asanas and pranayam) and practitioners of ultra-transcendental meditation (surat - shabd yoga)
6.08 pm – 6.15 pm	6.38 am – 6.45 am	Pritam Pyari, Saran Pyari Roy, Sant Saran, Sukhdev Roy	Effect of Yoga-Meditation on Music and Color Perception
6.15 pm – 6.22 pm	6.45 am – 6.52 am	Ranjeet Satsangi, Dayal Saini	Development of Activity Based learning Programme (ABLP) of spiritual education and studying its effectiveness on Spiritual consciousness and Happiness of Secondary school children .
6.23 pm – 6.30 pm	6.53 am – 7.00 am	Supriya Baijal	From 'Physical' to 'Metaphysical': Heinrich Harrer's Seven Years in Tibet within the Paradigm of States of Consciousness.
6.30 pm – 6.37 pm	7.00 am – 7.07 am	Nandita Satsangee, Prasun Sharma, Shabd Roop Satsangi, Soami P. Satsangee	Understanding Cognitive-Emotive Phenomena using Experiential Science: Case Study of Intuitive Experiences
6.38 pm – 6.45 pm	7.08 am – 7.15 am	Achint Satsangi	Machine Morality: Need of Ethics in AI and a study of Artificially Intelligent Agents from a Moral Perspective
6.45 pm – 6.52 pm	7.15 am – 7.22 am	Pooja Sahni, Jyoti Kumar	Correlational Study of Nature and Eastern Mind: The Philosophy and the Science
6.53 pm – 7.00 pm	7.23 am – 7.30 am	Vineeta Mathur	Intuitive Consciousness and Creativity
7.00 pm – 7.07 pm	7.30 am – 7.37 am	Vineeta Mathur	Manifestation of Consciousness
7.08 pm – 7.15 pm	7.38 am – 7.45 am	Mani Sundaram, Prem Sundaram	Tanmatras : the spiritual quantum basis of perception and emotions
7.15 pm – 7.22 pm	7.45 am – 7.52 am	Kavita Kumar, Kanti Singh Pawar	Religiosity And Consciousness In University Students
7.23 pm – 7.30 pm	7.53 am – 8.00 am	Michail Inyushin, Igor Khmelinskii, Lidia Zueva, Vladimir Makarov	Quantum Mechanism of the Light Transmission by Biological Cytoskeletal Filaments

East-West Forum Posters : Along with TSC posters on Wednesday, April 27