

# Toward a Science of Consciousness Conference

## Registration, Abstract Submission and Payment

1. You will need to set up a TSC Account Login from the TSC Login Home Page. At the beginning of each conference season everyone is asked to update their name tag information. Once you have set up an account or re-activated your account you are essentially pre-registered and you may submit your abstract (there is no fee to submit) but you can pay the registration fee at that time or at a later date. Options for workshops and side trips are posted to the registration site after December 15.

2. Go to the Login Home Page.

## TOWARD A SCIENCE OF CONSCIOUSNESS 2012, Tucson, AZ (April 9-14, 2012)

- You need to register for this conference to submit an abstract
- To register, **click HERE** or the "REGISTRATION" tab on the top menu bar.
- [News](#)
- [Registration](#)
- [Abstracts](#)
- [Payment](#) (After December 15)
- [Support](#)

## 3. Conference Registration (**please fill in basic info for Name Tags**)

Registration for TOWARD A SCIENCE OF CONSCIOUSNESS 2012, Tucson, AZ (April 9-14, 2012)

\*Name on your conference name tag:

\*Organization/Affiliation/Other on your name tag:

\*City on your name tag:

\*Country on your name tag:

any additional remarks (For example, if you belong to any of the above groups, please explain briefly):



**4. Abstract Submission Page - Template - Fill in all \* sections**

Account Number: [TSC](#)

Decision:

Section:  (number only)

Sort Order:  (number only)

Author(s):  Also by

Organization:

Publishing Email:

Pri Class: (drop down menu) TSC Taxonomy

Sec Class: (drop down menu)

Abstract Title:

Abstract:

Key Words:

Submission Date:  
Last Update Date:  
Admin Update:

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# TSC Abstract Taxonomy

Center for Consciousness Studies

University of Arizona

Toward a Science of Consciousness

TSC - Taxonomy

## 01.00 Philosophy

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- 01.01 The concept of consciousness
- 01.02 Ontology of consciousness
- 01.03 Materialism and dualism
- 01.04 Qualia
- 01.05 Machine consciousness
- 01.06 Mental causation and the function of consciousness
- 01.07 The "hard problem" and the explanatory gap
- 01.08 Higher-order thought
- 01.09 Epistemology and philosophy of science
- 01.10 Personal identity and the self
- 01.11 Free will and agency
- 01.12 Intentionality and representation
- 01.13 Miscellaneous

## 02.00 Neuroscience

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- 02.01 Neural correlates of consciousness (general)
- 02.02 Vision
- 02.03 Other sensory modalities
- 02.04 Motor control
- 02.05 Memory and learning
- 02.06 Blindsight
- 02.07 Neuropsychology and neuropathology
- 02.08 Anesthesia
- 02.09 Cellular and sub-neural processes
- 02.10 Quantum neurodynamics
- 02.11 Pharmacology
- 02.12 Neural synchrony and binding
- 02.13 Emotion
- 02.14 Sleep and waking
- 02.15 Specific brain areas
- 02.16 Miscellaneous

### 03.00 Cognitive Science & Psychology

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- 03.01 Attention
- 03.02 Vision
- 03.03 Other sensory modalities
- 03.04 Memory and learning
- 03.05 Emotion
- 03.06 Language
- 03.07 Mental imagery
- 03.08 Implicit and explicit processes
- 03.09 Unconscious/conscious processes
- 03.10 Sleep and dreaming
- 03.11 Cognitive development
- 03.12 Artificial intelligence & robotics
- 03.13 Neural networks and connectionism
- 03.14 Cognitive architectures
- 03.15 Ethology
- 03.16 Self-consciousness and metacognition
- 03.17 Temporal consciousness
- 03.18 Intelligence and creativity
- 03.19 Miscellaneous

### 04.00 Physical and Biological Sciences

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- 04.01 Quantum theory
- 04.02 Space and time
- 04.03 Integrative models
- 04.04 Emergent and hierarchical systems
- 04.05 Nonlinear dynamics
- 04.06 Logic and computational theory
- 04.07 Bioelectromagnetics/resonance effects
- 04.08 Biophysics and living processes
- 04.09 Evolution of consciousness
- 04.10 Medicine and healing
- 04.11 Miscellaneous

### 05.00 Experiential Approaches

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- 05.01 Phenomenology
- 05.02 Meditation, contemplation & mysticism
- 05.03 Hypnosis
- 05.04 Other altered states of consciousness
- 05.05 Transpersonal and humanistic psychology
- 05.06 Psychoanalysis and psychotherapy
- 05.07 Lucid dreaming
- 05.08 Anomalous experiences
- 05.09 Parapsychology
- 05.10 Miscellaneous

06.00 Culture and Humanities

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06.01 Literature and hermeneutics

06.02 Art and aesthetics

06.03 Music

06.04 Religion

06.05 Mythology

06.06 Sociology

06.07 Anthropology

06.08 Information technology

06.09 Ethics and legal studies

06.10 Education

06.11 Miscellaneous