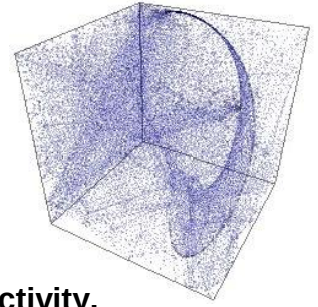


CALL FOR LATE BREAKING PRESENTATIONS AUTONOMOUS NEURODYNAMICS 2016 (SAND XIII)

Meeting Dates: August 2-7, 2016
Location: Toronto, Canada
Website: sites.utoronto.ca/sand/



A multi-disciplinary meeting exploring free dynamics in networks and the relation of neurodynamics to neurological conditions and autonomous activity.

The 13th annual meeting of the Society for Autonomous Neurodynamics (SAND) will take place on August 2nd, 3rd and 4th, 2016 at the University of Toronto (U of T) in Toronto, Canada. We are now soliciting participants from a range of fields interested in autonomous neurodynamics. If you would like to present late breaking work relating to these topics please register online by Wednesday, July 27, 2016 at: <http://sites.utoronto.ca/sand/PAND2016/>

We encourage entries from a diversity of backgrounds and welcome both exploratory and advanced research. Presentations should be 15 minutes in length. Sessions are meant to be dynamic and will include open discussions. Presentations may be considered for inclusion in a special post-conference publication.

SAND CONFERENCE SCOPE:

Autonomous Neurodynamics describes interactive systems that can change activity both in response to and independently of the environment. Presentations will focus on the theoretical underpinnings and implications of autonomous dynamics in relation to neural activity, cognition, social systems and general network dynamics. Sessions may encompass a broad array of approaches including presentations from mathematics, physics, philosophy, psychology, social studies, legal theory, evolutionary factors, developmental biology, anthropology, computational and theoretical neurosciences.



CONFERENCE TOPICS:

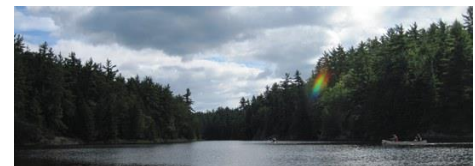
- Physiology, Sensorimotor Systems & Behavior
- Neurology and Clinical Perspectives, (e.g., Epilepsy, Parkinson's, Alzheimer's)
- Attention, Memory, Sleep, Addiction & Creativity
- Neurogenetics, Neuroanatomy and Network Theory
- Computation & Information Theory
- Biochemistry, Pharmacology & Nutrition
- Hormones and Reproduction
- Philosophy of Mind / Consciousness / Epistemology / Metaphysics
- Environmental Factors, Green Neuroscience
- Embodied Modeling / Autonomous Agents
- Cognitive Science & Cognitive Neuroscience
- Personal and Community Narratives
- Anthropology, Gender and Cultural Studies
- Social Sciences, Social Work
- Dynamical Systems, Nonlinear Analysis
- Particle & Statistical Physics
- Noise / Stochasticity / Randomness / Entropy

In addition to these topics we welcome novel approaches and interdisciplinary research that can synthesize findings from various fields. Presentations may also consider the implications of research findings on ethical theory, autonomy and health. This year's theme will focus on the interactions of *Consciousness, Autonomy and Responsibility to Other*. Presentations may be considered for inclusion in a special post-conference publication.

TORONTO & CANADIAN WILDERNESS RETREAT



The meeting will be held at the University of Toronto (U of T), Canada's largest university and in the heart of Canada's largest city. The scientific retreat will take place in the wilderness of the serene Algonquin Provincial Park and QE Highlands in the Great Lakes Basin and will include a canoe trip.



SPONSORS:



- The Green Neuroscience Laboratory • The Physicians Committee for Responsible Medicine (PCRM) • The Ontario Brain Institute (OBI)
- The Institute for Green & Open Sciences (IGOS) • The University of Toronto Epilepsy Research Program (UTERP)
- Women's Healthy Environments Network (WHEN) • Toronto Western Research Institute • NeuroLink Research Institute (NRI) • Stichting Epilepsie Instellingen Nederland (SEIN) • Institute of Experimental Physics, Warsaw University