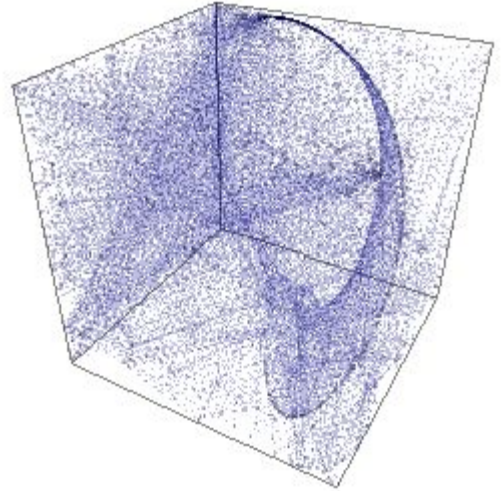


CALL FOR PRESENTATIONS

PRINCIPLES OF AUTONOMOUS NEURODYNAMICS 2006

Meeting Dates: July 3-4, 2006
Location: Marine Biology Station, Eilat, Israel
Website: www.utoronto.ca/sand/



A multi-disciplinary meeting exploring:

- **Free Dynamics in Networks**
- **The Relation of Autonomous Neurodynamics and Neurological Disorders**

The third annual meeting of the Society for Autonomous Neurodynamics (SAND) will take place on July 3 and 4th, 2006 at the Marine Biology Station, Eilat, Israel. We are soliciting participants from a range of fields interested in these questions.

If you would like to present work relating to these topics please register online by June 9, 2006 at: <http://www.utoronto.ca/sand/PAND2006/>
OR email a 250-word abstract by June 9, 2006 to: conference.sand@utoronto.ca

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. Eilat provides many opportunities for water sports including scuba diving and is also an excellent starting point for desert exploration and visits to many historical sites.

SESSION I: AUTONOMOUS SYSTEMS IN CONTEXT

Presentations will focus on the theoretical underpinnings and implications of autonomous dynamics in relation to transitions in neural activity, cognition, social systems and general network dynamics. The session is planned to encompass a broad array of approaches including presentations from mathematics, physics, philosophy, psychology, computational and theoretical neurosciences.

SESSION II: DYNAMICAL NEURAL SYSTEMS, NEUROLOGICAL CONDITIONS AND AUTONOMY

This session will include modeling and clinical approaches exploring neural dynamics in the context of neurological conditions (e.g., tremor, dystonia, dyskinesia, epilepsy, Alzheimer's, etc.). We also encourage presentations that consider other conditions in which changes in neural dynamics have an impact on volitional activity (e.g., aging, sleep, etc.).

Program Sponsors:

University of Toronto Epilepsy Research Program
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Institute of Experimental Physics, Warsaw University
The Interuniversity Institute for Marine Sciences, Eilat