

IJCNN

Fairmont Hotel • Dallas, TX

August 4-9, 2013

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IJCNN is the premier international conference in the area of neural networks theory, analysis, and applications.

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PLENARY SPEAKERS

- Olaf Sporns, Indiana University
- Frank Lewis, University of Texas at Arlington
- Lydia Kavradi, Rice University
- Stephen Grossberg, Boston University

CALLS

- **Special Session, Tutorial Proposals:** December 15, 2012
- **Post-Conference Workshop Proposals:** December 15, 2012
- **Paper Submissions Deadline:** February 1, 2013
- **Camera-Ready Paper Submissions:** May 1, 2013
- **Early Registration:** June 15, 2013

TOPICS COVERED

- Neural network theory & models
- Computational neuroscience
- Cognitive models
- Brain-machine interfaces
- Embodied robotics
- Evolving neural systems
- Self-monitoring neural systems
- Learning neural networks
- Neurodynamics
- Neuroinformatics
- Neuroengineering
- Neural hardware
- Neural network applications
- Pattern recognition
- Machine vision
- Collective intelligence
- Hybrid systems
- Self-aware systems
- Data mining
- Data Streams processing
- Sensor networks
- Agent-based systems
- Computational biology
- Bioinformatics
- Artificial life

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