

IJCNN 2011 - San Jose, California

July 31 – August 5, 2011



Submissions are invited for the **2011 International Joint Conference on Neural Networks** to be held at the Doubletree Hotel in San Jose, California, July 31 – August 5, 2011. The conference is organized jointly by the **International Neural Network Society** and the **IEEE Computational Intelligence Society**.

The range of topics covered includes, but is not limited to:

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



International
Neural
Network
Society



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Computational
Intelligence
Society

The conference will feature:

- Contributed technical talks and posters describing the latest research from around the world.
- Plenary lectures by world-famous researchers in neural networks and related fields.
- Special sessions covering topics of active current interest.
- Focus sessions on the theme “From Brains to Machines”.
- Pre-conference tutorials and post-conference workshops with presentations by experts.
- Challenging competitions on applying neural networks to difficult computational problems.

Please submit papers and abstracts at the conference website: <http://www.ijcnn2011.org>

Organizing Committee Chairs:

General Chair

Ali A. Minai (University of Cincinnati)

Program Chair

Hava Siegelmann (University of Massachusetts Amherst)

Technical Co-Chairs

Michael Georgiopoulos (University of Central Florida)

Cesare Alippi (Politecnico di Milano)

Important Dates:

Paper/Abstract Submission

February 1, 2011

Camera-Ready Papers

May 1, 2011

Early Registration

June 15, 2011

Competition Submissions

January 8 – March 15, 2011