

# International Joint Conference on Neural Networks (IJCNN) 2009

## REGISTRATION FORM

Westin Peachtree Plaza • Atlanta, Georgia, USA • June 14-19, 2009

Please complete all items on this registration form. Submit this form by June 1, 2009. After that date, plan to register on-site at the meeting. Save money by registering prior to May 12, 2009! *All submitting authors must register by March 15, 2009.* All fees are quoted in U.S. funds.

By completing and submitting this form, the IJCNN is planning on and expecting your attendance. If your plans should change and you can no longer attend, please notify the INNS Office immediately.

### Badge Information

This is how your badge will read. Please type or print clearly.

First Name or Nickname: \_\_\_\_\_

Full Name: \_\_\_\_\_

Place of Employment/Affiliation: \_\_\_\_\_

City: \_\_\_\_\_

State/Province: \_\_\_\_\_

Country: \_\_\_\_\_

### Registrant Information

Degree: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_

State/Province: \_\_\_\_\_

Zip/Postal Code: \_\_\_\_\_

Country: \_\_\_\_\_

Daytime Telephone Number: (\_\_\_\_\_) \_\_\_\_\_  
(include country codes and area codes)

Fax Number: (\_\_\_\_\_) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_  
Your confirmation will be e-mailed to the address listed above-please print clearly.

### Special Services and Emergency Contact Information

Please provide a contact name and phone number of a relative or friend in case of an emergency at the meeting:

Name: \_\_\_\_\_

Telephone Number: (\_\_\_\_\_) \_\_\_\_\_

Please check here if you require special accommodations to fully participate (an INNS staff member will contact you).

### Registration

Fees include all contributed sessions, plenary sessions, CD-ROM proceedings, opening reception, exposition and one banquet ticket. Additional registration fees apply for the tutorials and post-meeting workshops.

#### IJCNN General Registration

	Prior to May 12	After May 12
INNS Member # _____	\$495 USD	\$595 USD
IEEE Member # _____	\$495 USD	\$595 USD
Non-Member*	\$645 USD	\$745 USD
Student <sup>++</sup>	\$150 USD	\$250 USD

\*Registering as a non-member or non-member student entitles an individual to membership in INNS that expires December 31, 2010. If you are interested in this complimentary membership, please return a membership application (which can be found at [www.inns.org](http://www.inns.org)) with your registration form.

<sup>++</sup>A letter of verification from the department chair must accompany student registration. Any registration received without a verification letter will not be processed. Copies of student identification cards are not acceptable. Fax the letter to Amy Bayer at +1-608-443-2474.

### INNS Membership Renewal

If your INNS membership has lapsed and you would like to renew, please contact the INNS membership department at +1-608-443-2461 for the applicable rates.

### Registration for Presenters

For each paper to be included in the IJCNN 2009 Proceedings, at least one of the authors must register for the conference. One student registration covers one paper for which the student is the lead author. We accept the maximum of two papers per one full registration. The deadline for author registration is **March 15, 2009**. If you register late, your paper may not appear in the Proceedings.

Please provide the paper number(s) that you want to pay for with this registration:

Papers can be a maximum of eight pages including figures, tables and references. In exceptional circumstances, up to two additional pages per paper will be permitted by the Program Chair at the cost of \$125 per additional page. If you have a page length exceeding eight pages, enter the number of extra pages, which you will be paying for with this registration: \_\_\_\_\_

### Extra CD-ROM Proceedings

All registrants receive one copy of the CD-ROM Proceedings. You can purchase additional CD-ROM Proceedings for \$50 USD each.

Number of additional CD-ROMs \_\_\_\_\_ x \$50 = \_\_\_\_\_ Total

### Extra Banquet Tickets (Wednesday, June 17, 2009)

As a registrant, you receive one banquet ticket. If you wish to purchase an additional banquet ticket please indicate below and include the appropriate fee.

Number of Banquet Tickets \_\_\_\_\_ x \$60 = \_\_\_\_\_ Total # of Tickets

### Tutorial Registration

Tutorials will be held on **Sunday, June 14, 2009**. Registrations will be accepted for each tutorial on a first-come, first-served basis until the available space is filled.

The tutorial fees below admit one person to **ALL** tutorial sessions on Sunday, June 14, 2009:

	Prior to May 12	After May 12
INNS/IEEE Member	\$300 USD	\$350 USD
Non-Member	\$300 USD	\$350 USD
Student <sup>++</sup>	\$100 USD	\$150 USD

The fees below are per **INDIVIDUAL** tutorial session (if you are interested in attending selected tutorials):

	Prior to May 12	After May 12
INNS/IEEE Member	\$100 USD	\$110 USD
Non-Member	\$100 USD	\$110 USD
Student <sup>++</sup>	\$40 USD	\$50 USD

To help plan for attendance, please select the tutorial(s) you are planning to attend:

#### Tutorial Schedule

##### Session I, 8:00 a.m.-10:00 a.m.

- Tutorial #1 - Self-Organized Criticality: Avalanches in Neural Networks, Active Learning, and Intelligent Control  
*J. Michael Herrmann and Anna Levina*
- Tutorial #2 - Basics of DHP Type Adaptive Critics /Approximate Dynamic Programming and Some Application Issues  
*George G. Lendaris*
- Tutorial #3 - The CLARION Cognitive Architecture  
*Sebastien Helie and Ron Sun*
- Tutorial #4 - To Spike or not to Spike: Methods, Tools and Applications of Spiking Neural Networks  
*Nikola Kasabov*

### Session II, 10:30 a.m.-12:30 p.m.

- Tutorial #5 - Plasticity Revisited: Motivating New Algorithms Based On Recent Neuroscience Research  
*Tsvi Achler*
- Tutorial #6 - Applications of Adaptive Critic Designs  
*Radhakant Padhi and Ganesh Kumar Venayagamoorthy*
- Tutorial #7 - Cognitive Memory: Human and Machine  
*Bernard Widrow*
- Tutorial #8 - Self-organizing Incremental Neural Network and its Application  
*Shen Furoo and Osamu Hasegawa*

### Session III, 1:30 p.m.-3:30 p.m.

- Tutorial #9 - Computational Approach to the Functioning of the Hippocampus: From Natural to Artificial Information Processing  
*Peter Erdi and Zsofia Huhn*
- Tutorial #10 - Autonomous Machine Learning  
*Asim Roy*
- Tutorial #11 - Fundamentals of Categorical Neural Semantic Theory  
*Thomas Caudell and Michael J. Healey*
- Tutorial #12 - Introduction to Bioinformatics Data Sets Mining Using Fuzzy Biclustering  
*Francesco Masulli and Stefano Rovetta*

### Session IV, 4:00 p.m.-6:00 p.m.

- Tutorial #13 - Hippocampal Dynamics and Related Cognitive Functions: From Neurophysiological Observations to Computational Models  
*Colin Molter*
- Tutorial #14 - The Effective Use of the Time Domain in Neural Network Models  
*Ravi Rao and Guillermo Cecchi*
- Tutorial #15 - Complex-Valued Neural Networks  
*Akira Hirose*
- Tutorial #16 - Ensemble-Based Systems in Computational Intelligence: Data Fusion, Missing Features, Incremental and Nonstationary Learning  
*Robi Polikar*

## Post-Meeting Workshop Registration

Post-meeting workshops will be offered on Thursday afternoon, June 18 and Friday morning and afternoon, June 19, 2009. The registration fee for a ½ day workshop is \$70 which covers workshop handouts and refreshments. The fee to ALL workshops is \$140, which allows one person to attend any of the workshop sessions during June 18-19.

Please indicate below which workshops you are interested in attending:

#### **Thursday, June 18, 2009**

##### **2:00 p.m.-5:00 p.m.**

Workshops are run concurrently. Choose one from the following list:

- W01: Time Series Analysis Competition  
*Organizer: Sven Crone*
- W02: Could Our Analysis Be Overlearning?  
*Organizer: Tsvi Achler*
- W03: Autonomous Machine Learning  
*Organizer: Asim Roy*
- W05: Advances in Neurodynamic Systems  
*Organizers: J.P. Thivierge, Colin Molter, and Robert Kozma*

#### **Friday, June 19, 2009**

##### **8:30 a.m.-12:30 p.m.**

Workshops are run concurrently. Choose one from the following list:

- W04: Computational Intelligence Approaches for the Analysis of Bioinformatics Data  
*Organizers: Roberto Tagliaferri and Elia Biganzoli*
- W01: Time Series Analysis Competition (cont'd from Thursday)  
*Organizer: Sven Crone*
- W05: Advances in Neurodynamic Systems (cont'd from Thursday)  
*Organizers: Colin Molter, J.P. Thivierge, and Robert Kozma*

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## Method of Payment

Please total your fees from the categories included on this registration form.

INNS 2009 Membership Renewal	\$ _____
General Registration Fee	\$ _____
Extra CD-ROM Proceedings	\$ _____
Extra Banquet Ticket(s)	\$ _____
Tutorial Registration	\$ _____
Post-Meeting Workshop(s)	\$ _____
Extra Pages	\$ _____
<b>Grand Total</b>	<b>\$ _____</b>

Check the method of payment below and enclose with your registration form. Registration forms that do not include the proper registration payment will be returned to you immediately.

- Check (payable to IJCNN 2009 in US funds, drawn on a US Bank)
- MasterCard/Visa/American Express  
Card Number: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_  
Card Holder Name (please print): \_\_\_\_\_  
Card Holder Signature: \_\_\_\_\_

## CANCELLATION POLICY

Any registration cancellations must be made in writing directly to the IJCNN 2009. If received before June 1, 2009, IJCNN 2009 will apply a \$50 administrative fee and refund the remainder of your registration fee after the meeting. After June 1, 2009, no refund will be given. Walk-ins and replacements are always welcome.

Registration by authors of accepted papers is not refundable.

By completing and submitting this form, the IJCNN is planning on and expecting your attendance. If your plans should change and you can no longer attend, please notify the INNS Office immediately.

Please mail or fax your registration form and payment (no purchase orders please) to the following address. If you do not receive a confirmation e-mail within three weeks of registering, please contact the office below to be sure the registration form was received.

### **International Joint Conference on Neural Networks (IJCNN 2009)**

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Madison, WI 53718-7961 USA

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