CALL FOR PAPERS

**Tenth Annual Computational Neuroscience Meeting**
**CNS*2001**
June 30 – July 5, 2001

San Francisco
and
Pacific Grove, California

http://cns.numedeon.com/cns2001

**DEADLINE FOR SUMMARIES AND ABSTRACTS:**

**>> 11:59 pm  January 26, 2001  PST<<**

This is the tenth annual meeting of an interdisciplinary conference addressing a broad range of research approaches and issues involved in the field of computational neuroscience.  These meetings bring together experimental and theoretical neurobiologists along with engineers, computer scientists, cognitive scientists, physicists, and mathematicians interested in the functioning of biological nervous systems.

**THIS YEAR'S MEETING**

The meeting in 2001 will take place on the Central West Coast of the United States.  The meeting will officially convene in San Francisco on the evening of June 30th with an opening reception.  Then on the morning of Sunday July 1$^{st}$, meeting participants will board busses for the Monterey Peninsula where the formal scientific sessions will start at 5:00 p.m. at the Asilomar Conference Grounds in Pacific Grove.  The last meeting event will be the traditional banquet on Thursday evening, July 5th.

As in past meetings, both oral and poster sessions will be organized.  Oral presentations will take place in one session during the day, with poster presentations in the afternoons and evenings.  The meeting will include time for informal workshops as well.

Housing accommodations will be available for the evening of June 30$^{th}$ at the Ramada Plaza hotel in the Market Street area of San Francisco and at the Asilomar Conference Grounds for the duration of the meeting.  Please contact the Ramada Plaza Hotel for hotel reservations on the 30$^{th}$ (the special conference rate is also available for preceding nights, code: CNS*01).  To make reservations at the Ramada Plaza Hotel please make reservations prior to Feb. 28, 2001, please call (800) 227-4747 or (415)626-8000.  Also, please fax the enclosed room registration form directly to the Asilomar Center at (831)642-4261. <u>Meeting attendees are responsible for making their own hotel reservations</u>.

**SUBMISSION INSTRUCTIONS**

With this announcement we solicit paper submissions to the meeting.  Papers can include experimental, model-based, as well as more abstract theoretical approaches to understanding neurobiological computation.  We especially encourage papers that mix experimental and theoretical studies.  We also accept papers that describe new technical approaches to theoretical and experimental issues in computational neuroscience.

Papers for the meeting should be submitted via email as an attached electronic file (Microsoft Word Preferred) to <u>submit@bbb.caltech.edu</u>.  The body of the email submission MUST include the first and last names of all authors, their academic affiliations, and their email addresses.  The corresponding author should also be indicated clearly.  The scientific submission must be provided in two forms:  First, a 100 word

abstract must be provided that succinctly describes the research results. Abstracts for all accepted papers will be published in the conference program as well as on the meeting web site. Authors must also submit a 1000 word (MAXIMUM) description of their research. This description is used as the basis for the review process and should clearly state the objectives and context for the work as well as the results and its significance. Also, at the bottom of each abstract page and on the first summary page indicate preference for oral or poster presentation. (PLEASE SEE WORD SAMPLE ATTACHED)

All submissions will be acknowledged by email. It is important to note that this notice, as well as all other communication related to the paper will be sent to the designated correspondence author only. Full instructions for submission can be found at the meeting web site: http://cns.numedeon.com/cns2001

## THE REVIEW PROCESS
t papers will be judged and accepted for the meeting based on the clarity with which the work is described and the biological relevance of the research. For this reason authors should be careful to make the connection to biology clear in both the 100 word abstract and the 1000 word research summary. We expect to notify authors of meeting acceptance by the second week of February.

The second stage of review involves evaluation of each submission by two referees. The primary objective of this round of review will be to select papers for oral presentation. All accepted papers not selected for oral talks as well as papers explicitly submitted as poster presentations will be included in one of three evening poster sessions. Authors will be notified of the presentation format of their papers no later than the second week of May, 2000.

## CONFERENCE PROCEEDINGS

All research accepted and presented at the CNS meeting is eligible for publication in the CNS proceedings. The proceedings volume is published each year as a special supplement to the journal 'Neurocomputing'. In addition the proceedings are published in a hardbound edition by Elsevier Press. 6 page proceedings papers are submitted in October following the meeting. For reference, papers presented at CNS*99 can be found in volumes 32 and 33 of Neurocomputing published in 2000.

## STUDENT TRAVEL GRANTS

Students and postdoctoral fellows presenting papers are eligible for travel grant supplements based on need and available funding.

## FURTHER MEETING CORRESPONDENCE

Additional questions about this year's meeting or the paper submission process can be sent via email to cns2001@bbb.caltech.edu or via surface mail to:

CNS*2001
Division of Biology 216-76
Caltech
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### CNS*2001 ORGANIZING COMMITTEE:

Meeting Chair– Jim Bower, Caltech
Governmental Liaison - Dennis Glanzman, NIMH/NIH
Workshop Organizer – Maneesh Sahani, University College, London

### CNS*2001 PROGRAM COMMITTEE:

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