1999 IEEE Workshop on

# Neural Networks for Signal Processing

August 23–25, 1999 Madison, Wisconsin

*Sponsored by the IEEE Signal Processing Society*


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## Call for Papers

Thanks to the sponsorship of IEEE Signal Processing Society the ninth of a series of IEEE workshops on Neural Networks for Signal Processing will be held at the Concourse Hotel, Madison, Wisconsin, USA. The workshop will feature keynote addresses, technical presentations, panel discussions and special sessions. Papers are solicited for, but not limited to, the following areas:

**Paradigms:** artificial neural networks, support vector machines, Markov models, graphical models, dynamical systems, evolutionary computation, nonlinear signal processing, and wavelets.

**Application Areas:** image/speech/multimedia processing, intelligent human computer interfaces, intelligent agents, blind source separation, OCR, robotics, adaptive filtering, communications, sensors, system identification, issues related to RWC, and other general signal processing and pattern recognition.

**Theories:** generalization, design algorithms, optimization, parameter estimation, and network architectures.

**Implementations:** parallel and distributed implementation, hardware design, and other general implementation technologies.

### Special Sessions

The workshop features special sessions on

- *Support vector machines*
- *Intelligent human computer interfaces*

### Further Information

**NNSP'99 webpage:** http://eivind.imm.dtu.dk/nnsp99/

### Paper Submission Procedure

Prospective authors are invited to submit extended summaries of no more than 6 pages using the electronic submission procedure described at the NNSP'99 webpage.

Exceptionally, in case of mail submission, prepare 5 copies of extended summaries of no more than 6 pages. The top of the first page of the summary should include a title, authors' names, affiliations, address, telephone and fax numbers and email address.

*Please send paper submissions to*

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### Schedule

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| **Submission of extended summary:** | **February 1, 1999** |
| **Notification of acceptance:** | **March 31, 1999** |
| **Submission of photo-ready accepted paper:** | **April 29, 1999** |
| **Advanced registration, before:** | **June 30, 1999** |