



THE 1996 IEEE
INTERNATIONAL CONFERENCE ON
NEURAL NETWORKS

June 3 - 6, 1996
Sheraton Washington Hotel,
Washington, DC, USA

Call For Papers

International Conference on Neural Networks (ICNN '96)

Sheraton Washington Hotel, Washington, D.C., USA

TUTORIALS: June 2, 1996, CONFERENCE: June 3-6, 1996



This conference is a major international forum for researchers, practitioners, managers, and policy makers interested in the design, development, and application of natural and artificial neural networks. Submissions of papers related, but not limited, to the topics listed below are invited.

Applications	Electronic and Optic Implementations	Machine Vision	Robotics
Architectures	Filtering	Motion Analysis	Sensation and Perception
Artificially Intelligent Neural Networks	Fuzzy Neural Systems	Neurobiology	Sensorimotor Systems
Associative Memory	Hybrid Systems	Neurocognition	Speech, Hearing, and Language
Cellular Neural Networks	Image and Signal Processing	Neurodynamics and Chaos	System Identification
Computational Intelligence	Intelligent Control	Optimization	Supervised/Unsupervised Learning
Cognitive Science	Learning and Memory	Pattern Recognition	Time Series Analysis
		Prediction	

PAPERS MUST BE RECEIVED BY THE PROGRAM CHAIR BY OCTOBER 16, 1995. Papers received after that date will be returned unopened. International authors should submit their work via Air Mail or Express Courier so as to ensure timely delivery. All submissions will be acknowledged by electronic or postal mail.

Six copies (one original and five copies) of the paper must be submitted. Papers must be camera-ready on 8 1/2 by 11 white paper, one-column format in Times or similar font style, 10 points or larger with one inch margins on all four sides. Do not fold or staple the original camera-ready copy. Four pages are encouraged; however, the paper must not exceed six pages, including figures, tables, and references, and should be written in English. Submissions that do not adhere to the guidelines above will be returned unreviewed.

Papers will be reviewed by senior researchers in the field, and authors will be informed of the decisions at the end of the review process by **January 23, 1996**. A limited number of papers will be accepted for oral and poster presentations. Authors will be allowed to revise their papers, and the final versions must be submitted by **February 23, 1996**.

Centered at the top of the first page should be the complete title, author name(s), and postal and electronic mailing addresses. In the accompanying letter, the following information must be included:

- Full Title of the Paper
- Technical Session (First and Second Choices)
- Corresponding Author (Name, Postal and E-Mail Addresses, Telephone & FAX Numbers)
- Presenter (Name, Postal and E-Mail Addresses, Telephone & FAX Numbers)
- Presentation Preferred (Oral or Poster)
- Audio Visual Requirements (e.g. 35 mm Slide, OHP, VCR)

BEST STUDENT PAPER AWARDS. To qualify, a student or group of students must be the PRIMARY AUTHOR(S) and have contributed over 70% of the paper. The student must remain to be a student when the final revision is submitted in February 1996. The submission should clearly indicate that the paper is to be considered for the best student paper award, the amount of contribution by the student, university, current level of study, and e-mail address.

SPECIAL SESSIONS. Proposals may be submitted to the Special Session Chair by **October 1, 1995**.

PANEL SESSIONS. ICNN'96 is planning to organize a number of very exciting panels as an integral part of the technical program. The panel moderator will be soliciting statements from panelists summarizing their views for inclusion in the conference proceedings. Each panelist will be asked to give a brief presentation at the conference (5-10 minutes max) so that adequate time is left for interaction with the audience. Proposals for panels are solicited and should be submitted to the Panel Session Chair before **November 1, 1995**. Please include in your proposal the following items: (1) Panel title, (2) one or two paragraphs describing the panel aims and scope, and (3) list of proposed panelists and their affiliations.

EXHIBITOR INFORMATION. Exhibitors are encouraged to present the latest innovations in neural networks, including electronic and optical neural computers, fuzzy neural networks, neural network VLSI chips and development systems, neural network design and simulation tools, software systems, and application demonstration systems. A large group of vendors and participants from academia, industry and government are expected. Potential exhibitors should submit their requirements to the General Chair by **December 1, 1995**.

HOME PAGE. Conference information is maintained by the Publicity Chair, Joseph R. Cavallaro, on the World Wide Web at <http://www-ece.rice.edu/96icnn>

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Sponsored by the IEEE Neural Network Council

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