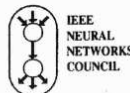


1995 IEEE International Conference
on
Neural Networks
27 November - 1 December 1995



Perth, Western Australia
ICNN/ICEC General Chair: Yianni Attikiouzel
University of Western Australia

1995 IEEE International Conference
on
Evolutionary Computation
29 November - 1 December 1995



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Natural and artificial neural networks and associated topics:

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

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Theory and applications of genetic and evolutionary algorithms, and associated topics:
Theory of evolutionary computation—Applications of evolutionary computation—Efficiency/robustness comparisons with other direct search algorithms—Parallel computer implementations—Artificial life—Evolutionary algorithms for computational intelligence—Comparisons between different variants of evolutionary algorithms—Machine learning applications—Evolutionary computation for neural networks—Fuzzy logic in evolutionary algorithms

ADDRESSES

ICNN'95 submissions and all other correspondence regarding the conferences, *except* submissions of papers to ICEC

ICNN/ICEC Conference Management
Centre for Intelligent Information
Processing Systems
The University of Western Australia
Nedlands WA 6009
AUSTRALIA
Tel: +61 9 380 1969
Fax: +61 9 380 1101
Electronic mail: ec95@ee.uwa.edu.au
icnn95@ee.uwa.edu.au
ICEC Submissions:
David B. Fogel
Natural Selection, Inc.
1591 Calle De Cinco
La Jolla, CA 92037 USA

SCHEDULE

Proposals for tutorials, exhibits and plenaries 31 March 1995
Submission of papers 5 May 1995
Notification of acceptance 7 July 1995
Submission of camera-ready papers 25 August 1995

SUBMISSION PROCEDURE

Prospective authors are invited to submit papers related to the listed topics for oral or poster presentation. Five (5) copies of the paper must be submitted for review. Papers should be printed on ISO A4 or USA 8.5" x 11" white paper, written in English in one-column format in Times or similar font style, 10 points or larger with 2.5cm (1") margins on all four sides. A length of four pages is encouraged, and a limit of six pages, including figures, tables and references will be enforced. Centered at the top of the first page should be the complete title and the name(s), affiliation(s) and address(es) of the author(s). The Paper Submission Cover Sheet (available via e-mail from conference management) should be completed and attached to the submission.

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