



5th
INTERNATIONAL
CONFERENCE
ON

PATTERN
RECOGNITION

MIAMI BEACH, FLORIDA, DECEMBER 1-4, 1980

Co-Sponsored by IAPR and the IEEE Computer Society

CALL FOR PAPERS

TOPICS OF INTEREST

Research papers on all aspects of pattern recognition are invited, including the following topics:

METHODOLOGIES: statistical, structural and syntactic methods, clustering techniques.

PREPROCESSING AND FEATURE EXTRACTION: image enhancement and restorations, line drawings, waveform analysis, shape and texture analysis.

APPLICATIONS: character recognition, speech recognition, robot vision, medical and biomedical applications, scientific and industrial applications, remote sensing, applications in societal and environmental problems.

IMPLEMENTATIONS: digital systems, special processors, optical techniques, interactive systems, data structures, data bases, innovative computer architectures.

PAPER SUBMISSION

Four copies of a draft of the full-length paper should be submitted by April 1, 1980, to the Program Chairman:

Professor Y. T. Chien
Dept. of EE & CS, U-157
University of Connecticut
Storrs, CT 06268
Tel: (203) 486-4825

A full paper will be either a long paper (about 6000 words) or a short paper (not more than 3000 words) which may include those reporting on last minute results. Each paper should contain a 200-word summary. A long paper will have about 25 minutes for presentation, and a short paper will have about 15 minutes. Authors should identify clearly their preference of either long or short at the top of their draft papers. There will be the possibility of reducing a long paper to a short presentation according to the judgements of the reviewers. It is expected that long papers will be more thoroughly reviewed for acceptance and *most of the papers included in the program will be for short presentations*. All papers accepted for presentations will be included in the Conference Proceedings.

Authors will be notified concerning the acceptance of their papers by July 1, 1980, and will receive kits for typing their manuscripts. A camera-ready copy of the accepted paper should be returned to the publications chairman by September 1, 1980. The official language of the conference and the proceedings is English.

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