CALL FOR PAPERS

The 4th International Workshop on Software Specification and Design will be held immediately after the 9th International Conference on Software Engineering. The purpose of the workshop is to identify major trends and key issues in the specification and design of software. This series of workshops has sought to provide a forum in which theorists and practitioners can interact. The topics of interest include but are not limited to:

- Formal Approaches
- Tools and Techniques
- Languages and Models
- Specification vs Prototyping
- Validation and Verification
- Impact and Application of AI
- Environmental Support
- Life Cycle Impacts
- Methodologies
- Executable Specification

These aspects of software specification and design could be addressed in a specific domain such as: real-time systems, system software, distributed processing, communication software and database and knowledge-base systems.

To ensure a coherent and productive workshop, attendance will be limited to a maximum of 100 persons. Acceptance will be based on submitted position papers (maximum 8 single spaced pages) that address one or more relevant topics. To provide focus, a set of problems from different domains appear in the spring issue of the ACM SIGSOFT. (you can also obtain a copy of the problems from the program chairman.) We strongly recommend that position papers include a study of one or more of these problems.

The workshop will be organised into a number of working groups based on accepted papers. Invited speakers will set the tone for these working groups, which are expected to produce tangible results. A subset of accepted papers will be independently reviewed and published along with the workshop results in a special issue of a major journal.

IMPORTANT DATES:

Submission of papers: July 14, 1986
Notification of acceptance: October 20, 1986
Camera ready copy due: December 29, 1986

Submit four copies of the position paper to:

Dr. M. T. Harandi
Program Chairman IWSSD-4
Department of Computer Science
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1304 W. Springfield, Urbana, IL 61801