CALL FOR PARTICIPATION

The 17th Annual Microprogramming Workshop

New Orleans, Louisiana
October 30–November 2, 1984
During The Louisiana World Exposition

The following is a non-exhaustive set of topics for which contributions are especially solicited.

- Design and Implementation of Microprogramming Languages
- New Languages and Implementations
- New Generation Techniques for Existing Languages
- Microcode Composition and Optimization
- Formal Models of Microprocessors
- Firmware Engineering Environments
- Applications of firmware tools
- Scheduling of firmware
- Synthesis of Microcode
- Architecture of Microprogrammable Engines
- Automated Design of Microprogrammable Engines
- Legal Issues Relating to Firmware
- Techniques for Determining Placement and Network Environments
- Vertical/Horizontal Migration of multiprogramming and Network Environments
- Firmware in Multiprogramming, Multiprocessing, and Network Environments
- Education and Training of Microprogramming Professionals

Methods to Participate:

- Submit a formal paper
  - 20-25 one-side, typewritten, double-spaced pages
  - Send six copies by May 1, 1984, to either
    program chairman

- Submit a short paper
  - 7-9 one-side, typewritten, double-spaced pages
  - Send six copies by May 1, 1984, to either
    program chairman

- Offer to organize or participate in a panel
  - Send by May 15, 1984
  - a 1-2 page description of the topic and a signed letter from each of the panelists stating the commitment to participate

- Organize/participate in a discussion group
  - Send by January 1, 1984
  - a 1-2 page statement of the topic and goals of the session
  - Send by May 15, 1984
  - an informal plan as to how these goals are to be achieved, a signed letter from each discussant committing to participate, each formal position taken on the issues to be addressed: a statement is required of the moderator and from each discussant

- Organize/participate in a working session/task force
  - The commitment required of each moderator is:
    - a 1-2 page statement of the deliverable to be accomplished
    - a signed letter from each task force member committing to participate

- Participate as a referee
  - Fill out the appropriate section of the questionnaire (contact Joseph Linn)

- Participate as an interested observer
  - Register for the conference (preferably in advance)
  - Attend the workshop

For definitions or other information about the above, contact either program chairman.

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