

Call for Papers

PAPERS are being solicited for a Special Issue of the IEEE TRANSACTIONS ON COMPUTERS on Recent Developments in the Design and Implementation of Families of Computers. This issue is scheduled for May 1983. Manuscripts which describe new user apparent architectures (i.e., describe features of a system visible to the programmer) or implementation architectures (i.e., the actual design) are welcome. The major focus of the manuscripts should be a detailed description of the design tradeoffs made and the methodology used to arrive at the final architecture or implementation.

Manuscripts should describe actual implementation and not just paper designs. Topics of interest include the following:

- New User Apparent Architectures and their Implementation,
- Characterization of the Design Process,
- Design Tradeoffs in the Implementation of Computers using custom NMOS Circuits,
- VLSI Implementation of Well-Known Architectures.

To be considered for inclusion in this Special Issue, manuscripts should be received by July 1982. They should be sent to

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