

# Editorial

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I hope you will enjoy reading the many outstanding papers from a wide spectrum of subareas in the design automation of electronic systems in this oversized, “phonebook” issue of TODAES. You will also find with this issue, Volume 5, Number 3, that the quarterly (January, April, July, and October) hardcopy publication is back on schedule. Subscribers should soon receive their year-end CD-ROM containing Volumes 1 (1996) through 4 (1999). We have come a long way since the journal went online (<http://www.acm.org/todaes>) on October 30, 1995 under the then Editor-in-Chief C. L. Liu’s leadership.

Since the members of the TODAES Editorial Board have changed significantly since I took over as editor-in-chief in the fall of 1998, I encourage you to look over the current members and their areas of interest listed on the front inside cover of this issue.

The next issue, Volume 5, Number 4, will be a special issue guest edited by Peter Marwedel. It will contain four papers in the area of software and code generation for embedded processors derived from the International Workshop on Software and Compilers for Embedded Systems—SCOPE5. This is in keeping with the trend of reserving the October issue as a special issue with focused papers. If you have a topic area in mind and would be interested in guest editing an October issue of TODAES, please contact me.

You may also have noticed that the April issue usually contains a tutorial or survey paper. For example, an outstanding survey paper by Luca Benini and Giovanni De Micheli entitled “System-Level Power Optimization: Techniques and Tools” appeared in the April 2000 issue. We continue to seek tutorial/survey papers of interest to the TODAES’ readership. The normal restrictions on paper length of ten to fifteen printed pages are waived for tutorial/survey submissions. Please contact me directly if you are interested in submitting such a paper.

I am pleased to announce that ACM’s Special Interest Group on Design Automation (SIGDA) has funded an annual Best Paper Award to be given to a paper published in TODAES. The award will consist of a plaque and a check for \$500 to be presented at the annual Design Automation Conference. All papers (including tutorial/survey and special issue papers) published in TODAES within two calendar years prior to that year’s July issue are eligible. The award will be selected by the TODAES Editorial Board. Nominations from the general readership are welcome. Please send nominations (in electronic form) for the 2001 award to me by April 1, 2001.

I am also pleased that ACM/SIGDA provided the funding to enable publication of this oversized issue. The goal is to reduce the publication backlog to under a year. Of course, between the time the issue was planned and its actual publication, papers continued to be submitted, reviewed, and accepted. Future hardcopy issues of TODAES are full through October 2001. Most likely, another oversized issue will be targeted for July 2002. Fortunately, papers continue to be posted on the web soon after acceptance,

so readers have access to very recent state-of-the-art research in the design automation of electronic systems.

Once again, thank you very much for your support. If you are not a current subscriber, I hope that this issue will inspire you to become one. The subscription rate is currently \$42 for ACM members and \$32 for SIGDA members per year for all three formats of distribution (hardcopy, CD-ROM, and online). Or consider subscribing to the entire ACM Digital Library for \$90 for ACM members and only \$38 for students (including ACM student membership).

Please help us, as subscribers, authors, reviewers, and editors, to continue make TODAES a journal that belongs to and serves our technical community.

MARY JANE IRWIN  
*Editor-in-Chief*