

Editorial

You will notice a somewhat strange formatting of articles in this (and the January 2007) issue of *ACM TODAES*: articles no longer have a traditional page numbering scheme, and each article appears with a page number starting at Page 1. This is no mistake, and is actually a major move by ACM towards electronic publication!

Effective January 2007, the ACM Publications Board decided that all journal articles will be published *immediately* in the ACM Digital Library using an article-by-article publishing scheme. This new scheme makes journal articles available electronically as soon as they are accepted for publication, and thus eliminates the traditionally large backlog of articles that sit in a queue waiting to be published in print. Additionally, the date that the journal first appears in the Digital Library will be considered the date of publication. The print versions will be available on their scheduled dates.

The article-by-article publishing scheme makes each article self-contained with the first page of each article starting on Page 1, and each article assigned a unique DOI (Digital Object Identifier). Citations to these articles will need to be changed a bit. For instance, citations to the fifth article in the January 2007 issue of *ACM TODAES* should read:

Cai, Y., Schmitz M., Al-Hashmi, B., and Reddy, S. 2007. Workload-ahead-driven online energy minimization techniques for battery-powered embedded systems with time-constraints. *ACM Trans. Des. Autom. Elect. Syst.* 12, 1, Article 5 (January 2007), 24 pages. DOI=10.1145/1188275.1188280 <http://doi.acm.org/10.1145/1188275.1188280>

You will also notice some minor changes to the print version. Each new article appears with a black bar that should make it easier for the print reader to find the first page of an article while browsing through a printed issue. Of course, the first printed page of every article will now also include the DOI (Digital Object Identifier).

It is heartening to see that ACM has finally adopted the “electronic dissemination” model pioneered by *ACM TODAES* over a decade ago when we made articles available instantly on the ACM SIGDA TODAES server for immediate access, eliminating the delay resulting from accepted articles waiting to be assigned to printed issues. This may well mark the first major milestone in the evolving journey towards elimination of printed journals.

—NIKIL DUTT
Editor-in-Chief