Editor’s Notes

Welcome to the June 2009 issue of SIGMOD Record. We begin the issue with an article about the 2009 SIGMOD/PODS award winners.

The first regular article of this issue, by Mazon and Trujillo, is proposing a new framework for the multidimensional modeling of data warehouses.

The Database Principles Column (edited by Leonid Libkin) features one overview article, on machine models for query processing, by N. Schweikardt, who advocates the introduction of new models to handle modern software and database technologies.

We continue with an article in the Surveys Column (edited by Cesar Galindo-Legaria), entitled “XML: Some Papers in a Haystack” by Moro, Braganholo, Dorneles, Duarte, Galante, and Mello. The article categorizes the plethora of XML research topics and summarizes some of the most representative papers in each category.

We continue with an article in the Systems and Prototypes Column (edited by Magdalena Balazinska), authored by Chatziantoniou and Tzortzakakis, that presents DataMingler, a GUI for ASSET Queries, which are a declarative alternative to MapReduce.

The Distinguished Profiles in Data Management Column (edited by Marianne Winslet) features an interview of Peter Buneman, who is a professor in the School of Informatics at the University of Edinburgh. Peter is an ACM Fellow, a trustee of the VLDB Endowment, and a Fellow of the Royal Society of Edinburgh. Read Peter’s interview to find out (among many other things) about the Integration of Databases and Programming Languages, Curated Databases, British Plumbing, the Value of Talking to Users, and When to Ignore the Literature.


We close the issue with multiple Calls for Papers/Submissions associated with the 2010 SIGMOD/PODS Conference (SIGMOD Research, PODS, SIGMOD Demos, Industrial Track, Panels, and Tutorials) along with a call for papers for a special issue of the IEEE Privacy and Security magazine.

Alexandros Labrinidis
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