

Editor's Notes

Welcome to the March 2016 issue of the ACM SIGMOD Record!

The new year of 2016 begins with five new members of the SIGMOD Record Editorial Board, as well as new reforms that are currently taking place in the SIGMOD Record.

First, I would like to welcome five new members of the SIGMOD Record Editorial Board:

- Zack Ives, Jeff Naughton, and Wang-Chiew Tan joined as Associate Editors of the Special Issue of Research Highlights;
- Frank Neven joined as Associate Editor of the Database Principles Column; and
- Huiping Cao joined as our new Information Director.

I am also pleased to announce that we have launched a new website of the SIGMOD Record:

<http://sigmod.org/sigmodrecord/>

Besides a modern look, this website provides new features such as leaving comments on published articles and searching for articles in a specific column in the previous issues. We will continue to improve the website and your feedback will be appreciated.

Next, I am thrilled to introduce the inaugural **ACM SIGMOD Research Highlight Award**, which is a new award for the database community to showcase a set of research projects that exemplify core database research. In particular, these projects address an important problem, represent a definitive milestone in solving the problem, and have the potential of significant impact. The initiative of the new award also aims to make the selected works widely known in the database community, to our industry partners, and potentially to the broader ACM community.

The March 2016 issue of the SIGMOD Record is a special issue dedicated to the 2015 ACM SIGMOD Research Highlights. The award committee and editorial board included Zack Ives, Jeff Naughton, Wang-Chiew Tan, and Yanlei Diao. We solicited articles from SIGMOD 2015, PODS 2015, and VLDB 2015, out of which 8 articles were selected as 2015 Research Highlights. The authors of each article worked closely with one associate editor to rewrite the article into a compact 8-page format, and improve it to appeal to the broad data management community.

The 2015 **Research Highlights** cover a broad set of topics, ranging from a new interface for human-database interaction, to multi-objective query optimization, to query answering in the face of inconsistent data, to new theory and practice for distributed query processing and optimization, to knowledge base construction and clustering of time series data. Each research highlight is also accompanied by a one-page **Technical Perspective**, which was written by our associate editor or an external expert on a given research topic. The technical perspective provides readers with an overview of the underlying motivation, the important ideas of the featured Research Highlight, and its scientific and practical significance.

Finally, this special issue closes with a message from the Editor-in-Chief of ACM TODS and Call for Papers for ACM SoCC 2016.

On behalf of the SIGMOD Record Editorial board, I hope that you all enjoy reading the March 2016 issue of the SIGMOD Record!

Your submissions to the SIGMOD Record are welcome via the submission site:

<http://sigmod.hosting.acm.org/record>

Prior to submission, please read the Editorial Policy on the SIGMOD Record's website:

<http://sigmod.org/sigmodrecord/authors/>

Yanlei Diao

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Past SIGMOD Record Editors:

Ioana Manolescu (2009-2013)

Ling Liu (2000-2004)

Arie Segev (1989-1995)

Thomas J. Cook (1981-1983)

Daniel O'Connell (1971-1973)

Alexandros Labrinidis (2007-2009)

Michael Franklin (1996-2000)

Margaret H. Dunham (1986-1988)

Douglas S. Kerr (1976-1978)

Harrison R. Morse (1969)

Mario Nascimento (2005-2007)

Jennifer Widom (1995-1996)

Jon D. Clark (1984-1985)

Randall Rustin (1974-1975)