

## Candidate for Chair

Amr El Abbadi  
University of California, Santa Barbara, CA USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Cornell University, 1987, Computer Science.

#### Professional Experience:

Chair, Department of Computer Science, University of California, Santa Barbara, CA, 2007 – Present;

Professor, Department of Computer Science, University of California, Santa Barbara, CA, 1998 – Present;

Director, University of California, Education Abroad Program, American University in Cairo, Egypt, 2002 – 2003.

#### Professional Interest:

Data Management; Distributed Systems; Information Management; Digital Libraries; Business Processes.

#### ACM Activities:

ACM Distinguished Lecturer, Distinguished Speakers Program, 1991 – 1992;

Group Leader, SIGMOD Conference, 2005;

Program Committee Member, Principles of Database Systems, 1991, 1995, 2001;

Program Committee Member, ACM GIS, 1994, 1995, 2001.

#### Membership and Offices in Related Organizations:

Trustee Member, VLDB Endowment, 2002 – 2008;

Associate Editor, Information Systems, 1994 – 2001;

Americas Program Chair, Very Large Data Bases Conference, 2001.

#### Awards Received:

IEEE ICDE Best Paper Award, 2002; UCSB Senate Outstanding Mentorship Award, 2007.

### **STATEMENT**

Data-intensive computing is central to future innovations in computer science, and SIGMOD is critical to this development. Our community is expanding, and as the significance of managing data increases, it is important for the SIGMOD community to collaborate with diverse international and research communities. Our goal is not

only to maintain our leading research edge, but also to ensure that the processes with which our main products, namely research, are chosen and published, adapt. These are exciting and challenging times, and the community has already started to explore innovative ways to ensure that this process is scalable and global. As an educator, I am a strong believer that the training of researchers is crucial for success in academia and industry. If elected, I will explore novel ways to fully incorporate young talents into the SIGMOD community, thus benefiting from their expertise and enthusiasm and assisting in their own development. As an advocate of broad research interactions, I have a history of serving on various committees. Serving on the VLDB Endowment provided me with special insights into the challenges faced by our community. If elected, I will be honored to be part of this process, and to ensure its success.

## Candidate for Chair

Yannis Ioannidis

University of Athens, Dept. of Informatics & Telecom, Athens, Greece

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of California – Berkeley, 1986, Computer Science.

#### Professional Experience:

Professor, Dept. of Informatics & Telecom, Univ. of Athens, Athens, Greece, 2001 – 2009;  
Associate Professor, Dept. of Informatics & Telecom, Univ. of Athens, Athens, Greece,  
1997 – 2001;

Assistant Professor, Professor, Dept of Computer Sciences, Univ. of Wisconsin, Madison,  
WI, USA, 1986 – 1999.

#### Professional Interest:

Query processing and optimization in distributed architectures; Personalization and contextualization of data/info management; Digital libraries, cultural and scientific information systems; Information retrieval, databases and the web; User interfaces.

#### ACM Activities:

Vice Chair, ACM SIGMOD, 2005 – 2009;

Associate Editor, ACM SIGMOD DiSC, 1998 – 2006;

Workshops Chair, ACM SIGMOD Conference, 2006 – 2009;

Program Committee Member, SIGMOD, PODS, KDD, CHI, AVI, (several times),  
1988 – 2008.

#### Membership and Offices in Related Organizations:

Member of Board of Trustees, VLDB Endowment, 1998 – 2003;

Program Committee (co-)Chair, ICDE '09, DBIS '07, EDBT '06, VLDB '02, SSDBM '97,  
1997 – 2009;

Associate Editor, Information Systems, VLDBJ, JoDL, JIIS, 1990 – 2009.

#### Awards Received:

ACM: ACM Fellow, 2004.

Other: "Xanthopoulos-Pneumatikos" Award "Outstanding Academic Teaching", 2006;  
VLDB "10-Year Best Paper Award", 2003; Univ. of Wisconsin "Chancellor's Distinguished Teaching Award", 1996; NSF "Presidential Young Investigator Award", 1991.

## **STATEMENT**

SIGMOD has had a long sequence of inspiring and dedicated chairs that have brought it in its current position of scientific leadership and financial stability. If honored to be elected as their successor, I will make every effort to continue their tradition and serve the community, pushing SIGMOD in new directions while maintaining its strengths. There are several new challenges and exciting opportunities in front of SIGMOD, and I hope that my experience as vice-chair the past four years will help me deal with both most effectively.

In the midst of a global financial crisis, finding the right balance between supporting important initiatives and remaining financially safe is a priority. Increasing membership and identifying new sponsorship schemes are two income-raising strategies I intend to work on. Research-wise, data management is at a turning point, being in the critical path of most scientific and societal activities. I will try to cluster relevant discussions around SIGMOD, possibly forming strategic alliances with other SIGs and other professional societies. Finally, I will continue several efforts initiated during my previous term, such as the Traveling Speakers Program and making all/most DiSC material available on-line for members.

## Candidate for Vice Chair

Anastasia Ailamaki

École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland

Carnegie Mellon University, Pittsburgh, PA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Wisconsin-Madison, 2000, Computer Science.

#### Professional Experience:

Assistant Professor, Associate Professor, Carnegie Mellon University, Pittsburgh, PA, USA, 2001 – 2007;

Adjunct Associate Professor, Carnegie Mellon University, Pittsburgh, PA, USA, 2008 – 2009;

Professor, École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland, 2008 – 2009.

#### Professional Interest:

Database Management Systems; Computer Architecture; Scientific Data Management; Computer Systems.

#### ACM Activities:

Associate Editor, ACM SIGMOD Digital Symposium Collection (DiSC), 2002 – 2003;

Program Committee Chair, Demonstration Track, ACM SIGMOD International Conference on Management of Data, 2006 – 2006;

Program Committee Chair, General Chair, and Organizer, ACM SIGMOD Workshop on Data Management on Modern Hardware (DaMoN), 2005 – 2009;

Electronic Proceedings Chair (2002), PC member (several years), SIGMOD, SIGPLAN/SIGARCH/SIGOPS ASPLOS, SIGPLAN TRANSACT, etc., 2001 - 2009.

#### Membership and Offices in Related Organizations:

Publications Chair (2006-07) and Chair (2008-09), IEEE Workgroup on Self-Managing Database Systems, 2008 – 2009;

Associate Editor, IEEE Data Engineering Bulletin, 2006 – 2008;

Vice PC Chair (ICDE 2004, 2007) and PC member (several years), ICDE, VLDB, ASPLOS, TRANSACT, 2001 – 2009.

#### Awards Received:

European Science Foundation: European Young Investigator Award, 2007; Alfred P. Sloan

Foundation: Sloan Research Fellow, 2005; Six Best Paper Awards (VLDB 2001, ICDE 2004, FAST 2005, etc.), 2009; Anthony C. Klug NCR Graduate Fellow, 1998.

## **STATEMENT**

Data management is nowadays more ubiquitous than ever, and has quickly become the key technology behind every challenging application. New research problems arise, ranging from requirements of diverse scientific applications, to new exciting problems arising from emerging businesses, to the revolutionary hardware and storage components that constitute our platforms.

I am deeply honored to be nominated as an ACM SIGMOD officer in these fascinating times. As the leading community for storing, retrieving, and understanding data, SIGMOD should be a strong pole of attraction for other disciplines. If elected, I will try to increase SIGMOD membership by promoting interdisciplinarity, thereby enhancing diversity while contributing to financial prosperity. We can attract as members knowledgeable scientists who conduct daily research and resolve challenging data management problems from a non-computer-science standpoint, as their work is tied to their particular field. I would also like to contribute to ongoing efforts towards improving the quality of reviewing submitted work to SIGMOD. Finally, I plan to start a systematic effort to facilitate student attendance to conferences, as well as invent relatively informal but highly interactive ways for young researchers, new faculty, and underrepresented groups (e.g., women and scientists from remote geographic areas) to showcase their work.

## Candidate for Vice Chair

Christian S. Jensen  
Aalborg University, Aalborg, Denmark

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Aalborg University, 1991, Computer Science/Database Management.

#### Professional Experience:

Professor, Aalborg University, Denmark, 1998 – Present;  
Visiting Scientist, Google Inc., Mountain View, CA, USA, 2008 – 2009;  
Visiting Professorial Fellow, National University of Singapore, Singapore, 2002.

#### Professional Interest:

Spatio-temporal data management; Temporal data management; Geo-social mobile services; Query processing and indexing; Data models and query languages.

#### ACM Activities:

Associate Editor, ACM Transactions on Database Systems, 2001 – 2007;  
Editorial Board Member, ACM SIGMOD Digital Review, 1999 – Present;  
European Coordinator; Chair, Special Sessions, Panels, Tutorials, ACM SIGMOD Conferences, 1997 – 2006;  
PC member (multiple times), ACM SIGMOD Conferences, 1994 – 2007.

#### Membership and Offices in Related Organizations:

Editor-in-Chief (w. P. Bernstein and K.-Y. Whang), The VLDB Journal, 2008 – Present;  
Member, Board of Trustees, The VLDB Endowment, 2004 – 2009;  
Associate Editor, IEEE Transactions on Knowledge and Data Engineering, 1997 – 2001.

#### Awards Received:

Fellow of the IEEE, 2008; Telenor's Nordic Research Award, 2002; Member of the Danish Academy of Technical Sciences, 2001; Honorary Professor, Cardiff University, UK, 2001.

### **STATEMENT**

SIGMOD is an outstanding organization and it is a privilege to be given the opportunity to run for Vice Chair. If elected, my main objectives will be to understand and meet the needs of the community as best as I am able. I am committed to continuing to innovate SIGMOD.

I will work to integrate social networking tools into the SIGMOD web site in a way consistent with the high quality of SIGMOD, to ensure that the site reflects the breadth of

our community and becomes more dynamic. Next, SIGMOD can and should do more to involve and provide services to its members and to the database community across the globe.

Throughout my twenty years as a database researcher, I have had substantial collaborations across Asia, Europe, and the US; and I have spent substantial time in each. As a result, I am aware of the many different perspectives within our profession, and I will work hard to represent and honor them all. I have built a sizable research group in my department and I have served in leadership roles for top conferences as well as on 140 PCs. That is the kind of commitment I will bring to SIGMOD.

## Candidate for Secretary/Treasurer

Alexandros Labrinidis  
University of Pittsburgh, Pittsburgh, PA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Maryland, 2002, Computer Science.

#### Professional Experience:

Associate Professor, University of Pittsburgh, Pittsburgh, PA, 2008 – 2009;  
Assistant Professor, University of Pittsburgh, Pittsburgh, PA, 2002 – 2008;  
Adjunct Assistant/Associate Professor, Carnegie Mellon University, Pittsburgh, PA,  
2002 – 2009.

#### Professional Interest:

Web Data Management; Data Stream Management Systems; User-Centric Data  
Management.

#### ACM Activities:

Editor, SIGMOD Record, SIGMOD, 2007 – 2009;  
Information Director, SIGMOD, 2004 – 2006;  
Associate Editor, SIGMOD Record, SIGMOD, 2002 – 2006;  
Webmaster, SIGMOD Record, SIGMOD, 1997 – 2002.

#### Membership and Offices in Related Organizations:

Program Committee Member, ICDE (04-10), VLDB (04, 07-08), EDBT (04, 08) and many  
workshops;  
Program Committee Co-Chair, WebDB 2009, GSN 2006, DMSN 2004/2005, MobiDE 2005;  
General Co-Chair/Vice-Chair, MobiSensors 2007, DMSN 2006, MobiDE 2006.

#### Awards Received:

NSF CAREER Award, 2008; Innovation in Education Award - University of Pittsburgh,  
2007.

### **STATEMENT**

I am honored to be nominated and thrilled at the opportunity to serve as secretary/treasurer of SIGMOD. I have been involved as a volunteer for SIGMOD in various positions for the past 12 years; currently, I am the Editor of SIGMOD Record (if elected, I will step down as Editor to focus on my new duties).

Despite the tough times the global economy is in, SIGMOD's finances are in a very healthy state, thanks to the hard work and prudence of the past elected officers and conference organizers. As such, although it will not be business as usual in the coming years, I am confident that we will maintain all member benefits and start important new initiatives without increasing membership fees.

If elected, I will work for our community to achieve increases on three fronts: use of the Web, our membership, and our visibility. First, we can revitalize sigmod.org, by including user-generated content. Secondly, we should continue and expand our efforts to increase SIGMOD membership in the US and internationally (one target demographic: undergraduate students). Finally, we should increase the visibility of the data management community to the sciences in general and computer science in particular.

## Candidate for Secretary/Treasurer

Wang-Chiew Tan  
University of California, Santa Cruz, Santa Cruz, CA USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Pennsylvania, 2002, Computer Science.

#### Professional Experience:

Associate Professor, University of California, Santa Cruz, Santa Cruz, 2008 – Present;  
Assistant Professor, University of California, Santa Cruz, Santa Cruz, 2002 – 2008.

#### Professional Interest:

Data Provenance; Information Integration.

#### Awards Received:

NSF CAREER Award, 2004; IBM Pat Goldberg Memorial Best Paper Award, 2005.

### **STATEMENT**

SIGMOD/PODS conference and its affiliated workshops attract database researchers, practitioners, and students from all corners of the world every year. I am honored to be nominated and eager to do my best to serve ACM SIGMOD on the Executive Committee. If elected as Secretary/Treasurer, I will continue to ensure healthy budgets for SIGMOD/PODS conference in the years to come, and do my best in the SIGMOD Executive Committee to ensure successful outcomes for its endeavors.