

CANDIDATE FOR ACM SIGMOD VICE-CHAIR

PROF. CHRISTIAN S. JENSEN

AALBORG UNIVERSITY, DENMARK

<http://www.cs.aau.edu/~csj>



Professional Experience:

- Professor, Aalborg University, DK, 1998-present
- Associate Professor, Aalborg University, DK, 1994-1997
- Assistant Professor, Aalborg University, DK, 1990-1994
- Visiting Scientist, Google Inc, Mountain View, CA, USA, 2008-2009
- Visiting Professorial Fellow, NUS, Singapore, 2002
- Visiting Professor, Associate Professor, Scholar, University of Arizona, 1999, 1994-1995, 1992, 1991

Current areas of professional interest:

Temporal, spatial, and spatio-temporal data management; mobile and ubiquitous data management; mobile services; data warehousing; query processing and indexing

ACM activities:

- Associate Editor, ACM Transactions on Database Systems, SIGMOD, 2001-2007
- European Coordinator and Chair, Special Sessions, Panels, Tutorials, ACM SIGMOD Conf., 1997-2006
- PC member, ACM SIGMOD Conference (multiple times), 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 of the VLDB Endowment, 2004-2009
- Associate Editor, IEEE Transactions on Knowledge and Data Engineering, 1997-2001
- PC Chair and Co-Chair, DMSN 2008, TIME 2008, MDM 2007, MobiDE 2006, VLDB 2005, EDBT 2002, SSTD 2001; PC Vice-Chair, ICDE 2008, 1998

Awards received:

- IEEE Fellow
- Telenor's Nordic Research Award
- Ib Henriksen's Research Award
- Honorary Professor, Cardiff University, UK

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.

The SIGMOD Conference is of central importance to the SIGMOD community. Recent years have seen increased dissatisfaction with the review process, and many attempts have been made at reengineering the review process within the constraints of a conference setting. However, if the quality of the reviewing itself is not high, such reengineering is ineffective. Many have observed that there are few rewards for good reviewing. I propose that SIGMOD initiates an effort to find ways of rewarding quality reviewing, to be introduced gradually and evaluated in a systematic manner.

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.

In particular, I believe that the very advances brought about by members of our community in the area of web data offer opportunities for further improving the SIGMOD web site. As one example, we should aim for a much more dynamic site that members of the community will want to visit frequently. To achieve that, additional and relevant content, including member-generated content, should be enabled. We should also aim for new ways of establishing an increased SIGMOD presence on the web.

Next, SIGMOD can and should do more to involve and provide services to its members and to the database community across the globe. For example, regional columns may be introduced in SIGMOD Record and on the SIGMOD web site.

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 some 140 PCs. That is the kind of commitment I will bring to SIGMOD.