Biography

David Lomet is a principal researcher managing Microsoft Research's Database Group. Earlier, he worked at Digital, IBM Research, and Wang Institute. He has a CS Ph.D from U. of Pennsylvania. His research is mostly in database systems, particularly indexing, CCR, and transactions. He has authored over 100 papers (two SIGMOD "best papers") and 40 patents. He is the editor-in-chief of the Data Engineering Bulletin, for which he was given the SIGMOD Contributions Award. He is a fellow of the IEEE, ACM, and AAAS.

Position statement

The Technical Committee on Data Engineering is the group within the IEEE Computer Society that focuses on data management, including database systems and their use. It sponsors the ICDE conference and co-sponsors a limited number of other conferences and workshops as well. A subgroup of the TC focuses on self-managing databases. The TC's charter is thus an important one, with ICDE being one of the premier database conferences. If elected, I will strive to continue the fine work of my predecessor, Paul Larson, to preserve and enhance these activities. And I will work with Calton Pu, the chair of the ICDE Steering Committee, in his efforts to preserve ICDE as a venue for the publication of great database research.