

Keynote Speaker

Services Research at IBM

Robert Morris

Vice President, Services Research, IBM Research

Abstract

This talk will share with the technical community on some directions of Services Research at IBM.

About the Presenter

Dr. Robert Morris is Vice President, Services Research, IBM Research. He is responsible for IBM's worldwide research efforts in services. From 2004-2006 he was VP, Assets Innovation, IBM Global Services. In this position his mission was to drive innovation in IBM's services through four main activities: the creation and commercialization of intellectual assets (typically technology) that can be used to improve service effectiveness; the creation and management of services methods and tools; knowledge management tools; and talent (professions, communities, etc).

From 1999-2004, he was the director of the IBM Almaden Research Center where he oversaw scientists and engineers doing exploratory and applied research in hardware and software areas such as nanotechnology, materials science, storage systems, data management, web technologies and user interfaces. Robert was also vice president for personal systems and storage research, managing this worldwide research work within IBM. During this period he managed the creation of variety of new initiatives, including a joint research institute with Stanford on spintronics, a startup business on webscale knowledge mining and discovery, new technologies for distributed storage and client management, and a focused “services science” research effort. Previously, Robert was a director at the IBM T.J. Watson Research lab in New York, where he led teams in personal systems research and was the executive responsible for the Deep Blue chess machine. He began his employment with IBM at Almaden working on storage and data management technologies. Originally from Australia, he began his career at Bell Laboratories where he was involved in developing a number of networking and computing technologies.

Robert was chairman of the Bay Area Science and Innovation Consortium (BASIC) from 2002-2005, an organization consisting of the heads of major research institutions in Silicon Valley and the San Francisco Bay Area. He represented IBM on the Government University Industry Research Roundtable (run by the National Academies) from 2001-2006. He has published more than fifty articles in computer science, electrical engineering, and mathematics literature and has received eleven patents. He holds a PhD in computer science from the University of California, Los Angeles, and is a member of the IBM Academy of Technology, and a Fellow of the IEEE. He was an Editor of the IEEE Transactions on Computers from 1986-1991 and is on a variety of advisory boards for leading universities.