ERICH NEUHOLD
Professor, Department of Computer Science
Darmstadt University of Technology
Wilhelminenstrasse 7
D-64283 Darmstadt, Germany
neuhold@ipsi.fhg.de

Biography

Erich Neuhold is Professor of Computer Science at Darmstadt University of Technology and Director of the Fraunhofer Institute for Integrated Publication and Information Systems (IPSI) also in Darmstadt, Germany. He has been Professor at the University of Stuttgart and the Technical University of Vienna and he has also worked in research and management positions for IBM and Hewlett Packard both in Europe and the USA. His areas of expertise in databases include distributed databases, object-oriented databases, databases for the Internet (e.g. semi-structured data and XML), information retrieval, information visualization and their applications in digital libraries, cultural heritage and e-commerce.

He has published four books and about 190 papers. His work has appeared, among others, in the VLDB Journal, Information Systems, Acta Informatica and in many conferences as, for example, VLDB, ICDE, MMDB, ADL and DL. He has served in all capacities on many conference committees and was PC Chair and General Chair of ICDE. He currently holds the chairs of the IEEE-CS Technical Committee on Data Engineering and the Technical Committee on Digital Libraries. He is also the Chair of the ICDE Steering Committee and also member of the JCDL at ECDL Steering Committees. He is a Senior Member of IEEE.

Position Statement

If reelected I will continue my work to increase the visibility and attractiveness of the TCDE and ICDE for researchers and, most important, for industry members. Database research had a tremendous influence on DB technology and has gained continuously by feedback from the practitioners. Such cooperation has to be strengthened wherever possible. One of the possibilities here is to explore ways to broaden ICDE (International Conference on Data Engineering) by either industry oriented tracks or associated workshops that gear to the practitioners and users and feed back their problems and experiences to the research community. I will continue to achieve this goal by working closely together with the I CDE Steering Committee. Another goal of my chairmanship is to establish more joint events with data base societies and action groups in other countries. Beside this the Technical Committee on Data Engineering continue to regularly publish its newsletter, the Data Engineering Bulletin, and to sponsor the ICDE (International Conference on Data Engineering) and the associated workshop RIDE (Research Issues in Databases). In this context I will also continue to work with SIGMOD to make the ICDE proceedings and other relevant publications available on CD-ROM and the SIGMOD archive.