

## **Erich Neuhold Biography and Statement**

### **Biography**

Erich Neuhold is Honorary Professor for Computer Science at the University of Vienna and Emeritus of the Technical University of Darmstadt. Until April 2005 he was Director of the Research Institute Fraunhofer IPSI and Professor at the Technical University of Darmstadt, Germany. His expertise includes semantic modeling of relational, unstructured and interoperable Databases, Digital Libraries, Archives and Web Information Stores like the Semantic Web and Linked Data and their applications. He has also been involved in security and privacy issues as they concern these fields. He has been Chair of TCDE 2002-2006 and is or has been on the Steering Committees of many conferences, among them ICDE and JCDL and has been involved in many congress, conference and workshop activities and in governmental and corporate bodies. He is a Fellow of IEEE and of the GI, Germany. He is a member of the T&C Board of IEEE-CS and Chair of the IEEE-CS CAC committee that is concerned about the quality of IEEE co-sponsored conferences. He has published four books and about 200 papers in Journals and Conferences.

### **Position statement**

TCDE is a flagship international society for researchers and practitioners in data management systems and Web based information stores. I have been chairing it during the period 2002 to 2006 and it is a great honor that I have been asked to be a candidate to serve again. Should I have the honor to be elected as the next TCDE Chair, I will continue to work closely with the ICDE steering committee as well as the VLDB Endowment and ACM SIGMOD to ensure that ICDE maintains its status as a top-tier international database conference. I will work with the Data Engineering Bulletin editorial board to keep the bulletin the highly valued information source for all TCDE members and others in the field. I will try to follow the very successful former and current TCDE Chairs and work with the TCDE executive committee to continue to promote TCDE membership. I will also work with them to extend the number of high quality international conferences sponsored by TCDE and manage them carefully to ensure their quality and to build a healthy budget for TCDE to invest in the future of TCDE community. I also would like to strengthen our visibility by cooperating with more regional top quality conferences, workshops and seminars in different countries in order to provide more benefits and a region-focused collaboration platform for our members. We will continue to promote TCDE awards to give our members more recognition inside and outside of IEEE.

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