

Gio Wiederhold

Gio Wiederhold is a Professor of Computer Science at Stanford University, with appointments in Medicine and Electrical Engineering. He has been active for many years in the application and development of knowledge-based techniques to database management, information systems, protection of information, and software construction and maintenance. His current research projects address resolving problems due to Heterogeneity of Information and Privacy Protection.

Gio Wiederhold received a degree in aeronautical engineering in Holland in 1957 and started programming computers at the NATO Air Defense Technical Center there. In 1958 he emigrated to the United States. After gaining 16 years of industrial experience, he returned to school and earned in 1976 a PhD in Medical Information Science from the University of California in San Francisco. He has been on the Stanford faculty since that time. From 1991 to 1994 he was on leave as a Program Manager for Knowledge-Based Systems at DARPA, initiating programs in Intelligent Integration of Information and Digital Libraries.

Professor Wiederhold has consulted for the US Department of Health and Human Services, various US defense agencies, and Silicon Valley innovators. He is, and has been, a member of many academic and governmental panels and boards, as well as editor of several professional publications. He is a fellow of the ACMI, the IEEE, and the ACM. He has published 4 books and more than 250 publications in computing and medicine.

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