

Prof., Ph.d. Jørgen Fischer Nilsson received his MS in electrical engineering and PhD degree (lic.techn.) in computer science from the Technical University of Denmark (DTU) in 1974 and 1977, respectively. He has been at DTU since 1980, from 1987 as full professor in computing science. He has been post doctoral fellow at IBM Research div., USA, and visiting research professor at Computing Science Dept., Uppsala University and at Tokyo Institute of Technology (TiTech).

Research activities targeted at industrial development

In the early 80's with a small group at DTH/DTU he headed development of a Prolog prototype compiler being then commercialized and marketed as PDC Prolog/Turbo Prolog/Visual Prolog (see WIKI Visual Prolog), the first commercial logic program compiler.

He was member of the OntoQuery research group (1999-2006) aiming at providing content based text access for the next generation search machines, an effort continued in the SIABO project team (2007-) supported by the Danish NABIIT research programme.

Academic and scientific activities

Jørgen Fischer Nilsson has a scientific publication record with papers at international conferences and in international journals within the topics of

- relational data base systems,
- logic programming languages and systems, and logic programming methodology,
- logical knowledge representation and computational logic,
- inductive program synthesis,
- formal language theory and computational linguistics, and
- concept modeling, ontologies, and argumentation theory

He has supervised numerous M.Sc.-candidates and approximately 6 Ph.D.-candidates and during the 80's and 90's he has headed research projects funded by the Danish National Science Boards (STVF).

