

Curriculum Vitae for Dr. Björn Levin

Degrees

- n Ph.D. at the department of Numerical Analysis and Computing Science at the Royal Institute of Technology, Stockholm, Sweden, in 1995.
- n M.Sc. at the school of engineering physics at the Royal Institute of Technology, Stockholm, Sweden, in 1987.

Appointments

- n Since July 2003 manager of the Laboratory for Industrial Applications and Methods at SICS, the Swedish Institute of Computer Science, www.sics.se.
- n Since March 2002 manager of SICS' new branch in Västerås.
- n Between 2000 and 2002 member of SICS' governing board.
- n Between 1999 and 2003 head of the Learning and Adaptive Systems Research Group at SICS.
- n Employed at SICS since 1996.
- n 1981 – 1996 teaching at the Royal Institute of Technology (KTH) in Stockholm, in parallel with studies and research; from 1984 as course responsible.

Research

His early research focus was on neural networks, in particular parallel implementation issues and algorithm development. Later he has shifted his focus towards a wider area of learning systems, combinations of systems, and their practical application. Over the last 10 years his focus has been on the practical and industrial application of the above mentioned methods, an effort conducted in a large number of industrial projects. In this, his teaching experience from KTH has proved invaluable.

Entrepreneurial and administrative skills

One of the main motivations for his employment at SICS was to strengthen industrial contacts. In this he has been very successful, with the main achievement being establishing two new member companies (ABB and Bombardier Transportation) in SICS' group of owners. He has also continuously created, lead and successfully concluded both industrial and academic projects. His experience includes scientific, administrative and financial management, as well as management of human resources.