

Short CV for Anders Karlsson

Current employment

Professor at the Department of Electrosience, Lund University

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Education

M.S. in Engineering, May 15, 1979, Chalmers University of Technology (CTH), Göteborg.

Ph.D. in Theoretical Physics, May 22, 1984, CTH,
Title of thesis: Scattering from inhomogeneities in layered structures.

Docent in Electromagnetic Theory, May, 1989

Employments at Swedish Universities

1979–1983	Graduate fellowship, Institute of Theoretical Physics, CTH, Göteborg.
1983–1984	Research assistant, Institute of Theoretical Physics, CTH, Göteborg.
1984–1985	Research associate, Department of Electromagnetic Theory, Royal Institute of Technology (KTH), Stockholm.
1987–1992	Associate Professor, Department of Electromagnetic Theory, KTH, Stockholm.
1992–	Associate Professor, Department of Electromagnetic Theory, Lund University, Lund.
1993 January-May	Deputy Professor (50%), Department of Electromagnetic Theory, KTH, Stockholm.
2000 June	Professor in Electromagnetic theory, Lund University

Other employments

1985–1987	Post Doctoral Fellow at the Applied Mathematical Sciences, Ames Laboratory, Ames, Iowa, USA
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Publications

37 publications in journals and books (after a peer review process) and approximately 40 contributions to conferences.

Supervisor of PhD exams

- Henrik Otterheim, Dept. of Electromagnetic Theory, Royal Institute of Technology, *Title of thesis:* Time domain direct and inverse scattering for gyrotropic media, March 24, 1993
- Rasmus Hellberg, Dept. of Electromagnetic Theory, Royal Institute of Technology, *Title of thesis:* A Time-Domain Method for the Design of Non-Reflecting Media, February 7, 1997
- Björn Widenberg, Dept. of Electrosience, Lund University, *Title of thesis:* Thick Frequency selective Structures, June 5, 2003
- Anders Johansson, Dept of Electrosience, Lund University, *Title of thesis:* Wireless Communication with Medical Implants: Antennas and Propagation, August 19, 2004