Curriculum vitae for Torsten Söderström
Short version March 14, 2007

- M Sc in engineering physics (Civilingenjör teknisk fysik), Lund Institute of Technology, 1969.

- Ph D in automatic control (Tekn Dr i reglerteknik), Lund Institute of Technology, 1973.

- Various teaching and research positions at Lund Institute of Technology and Uppsala University, 1967 – present.

- (Full) professor in automatic control (professor i reglerteknik), Uppsala University, July 1982 – present.

- Head of Automatic Control and Systems Analysis Group, Department of Technology, (now Division of Systems and Control, Department of Information Technology), Uppsala University, July 1975 – Fall 1998. Deputy head, Fall 1998 – present.

- Approx. 290 technical papers in leading international journals and conferences.

- Author or coauthor of nine book chapters and the four books:

    1. L. Ljung and T. Söderström: *Theory and Practice of Recursive Identification*. MIT Press, Cambridge, Mass., 1983.
    2. T. Söderström and P. Stoica: *Instrumental Variable Methods for System Identification*. Springer, LNCIS Series, Berlin, 1983.
    3. T. Söderström and P. Stoica: *System Identification*. Prentice-Hall International, Hemel Hempstead, 1989. (Includes an extensive Solutions Manual).
    4. T. Söderström: *Discrete-Time Stochastic Systems: Estimation and Control*. Prentice-Hall International, Hemel Hempstead, 1994. Second edition, Springer-Verlag, London, 2002.

- IEEE Fellow 1992. *Citation*: 'For fundamental contributions to system identification.'

- IFAC Fellow 2006. *Citation*: 'For scientific contributions to system identification, for pedagogical explanations of identification to wide audiences and for inspiration to the scientific community '

- Faculty opponent seven times in Sweden; the corresponding examination task abroad seven times.

- Regular reviews for leading international journals, research organizations, and publishing companies.

- Associate editor of Automatica, 1984 – 1991. Editor of Automatica, area System Parameter Estimation, 1992 – present.

- Guest co-editor of Automatica special issues: Statistical Signal Processing and Control, January 1994; Trends in System Identification, December 1995; Data-based Modeling and System Identification, March 2005.

- Chairman, International Program Committee, SYSID '94, 10th IFAC Symposium on System Identification, Copenhagen, July 4–6, 1994.

- IFAC Council member, 1996–2002; Member IFAC Executive Board, 1999-2002; Chair, IFAC Awards Committee, 1999-2002.

- EUCA Council member, 2001–present.