

Curriculum Vitae – Tore Hägglund

Tore Hägglund
Department of Automatic Control
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Born 29 August, 1954



Employment

- Professor emeritus in Automatic Control, Lund University, 2022 –
- Professor in Automatic Control, Lund University, 1999 – 2022
- Associate Professor in Automatic Control, Lund University, late 1989–1999
- Research Engineer, SattControl Instruments AB (now ABB), 1985–1989
- Research assistant in Automatic Control, Lund University, 1978–1985

Degrees

- Honorary Docent in Automatic Control at Lund University, 1989
- PhD in Automatic Control at Lund University, 1984
- Master of Science in Engineering Physics at Lund University, 1978

Scientific publications and supervision

- Author of 7 books, 7 book chapters, 80 journal papers, and 90 conference contributions.
- Inventor behind 6 patents.
- Main supervisor of 7 licentiate thesis by Jenny Ekvall 2004, Pontus Nordfeldt 2005, Brad Schofield 2006, Olof Garpinger 2009, Kristian Soltesz 2012, Ola Johnsson 2013, and Josefin Berner 2015.
- Main supervisor of 10 doctorate thesis by Hélène Panagopoulos 2000, Ari Ingimundarson 2003, Brad Schofield 2008, Per-Ola Larsson 2011, Kristian Soltesz 2013, Vanessa Romero Segovia 2014, Olof Garpinger 2015, Martin Hast 2015, Ola Johnsson 2016, and Josefin Berner 2017.
- External examiner or member of grading committee for approximately 40 doctorate and licentiate thesis.

Distinctions

- Awards from "Innovation Cup" 1985 (Automatic tuning), 1989 (Deadtime compensator), 1993 (Oscillation detection), 1997 (Detection of conservative tuning), and 1999 (Ratio controller).
- Best paper award at the IFAC Workshop on Digital Control - Past, present, and future of PID control, Terrassa, Spain, 2000.

- Excellent Teaching Practitioner (ETP) at the Pedagogic Academy of LTH, Lund 2002.
- Raymond D. Molloy Award from ISA for being a best-selling author (2007).
- The pedagogical prize from the Engineering Student Union at Lund University (2022)

National and international assignments of importance

- Head of Department of Automatic Control, Lund University 2004-09-01 – 2005-06-30, 2012-01-01 – 2016-12-31.
- Vice head Department of Automatic Control, Lund University 1993-07-01 – 1999-07-31, 2001-07-01 – 2002-06-30, 2003-03-01 – 2004-08-31, and 2005-07-01 – 2011-12-31.
- Deputy centre director for the Process Industrial Center at Lund University, PIC-LU.
- Member of the Nordic Working Group on Process Control.
- Expert member in legal proceedings for patent at Svea Court of Appeal, 2004 – 2016.
- Associate editor for the journal Control Engineering Practice 1996-07-07 – 2015-04-01.
- Member of International Program Committee for numerous conferences.
- Member of various Educational boards and Appointment boards at Lund University 1994-07-01 – 2007-12-31.
- Member of the evaluation committee on Signal and Systems at the Swedish Research Council 2007 – 2008.
- Organizer of the conference 16th Nordic Process Control Workshop, Lund, 2010.
- IPC Chair for the 4th IFAC Conference on Advanced PID Control, Almeria, Spain 2024.