

CV-Torbjörn Thiringer

Personal data: born January 14, 1966

Business address: Department of Energy of Environment, Chalmers University of Technology, Se - 412 96 Gothenburg, Sweden

Home address: Sågställaregatan 26, 416 79 Gothenburg

Phone: +46-31-7721644, fax: +46-31-7721633, e-mail: torbjorn.thiringer@chalmers.se

A. Professional preparation

- Chalmers University of Technology, Sweden, Electrotechnology, MSc, 1988;
- Chalmers University of Technology, Sweden, Electrotechnology, PhD, 1996;
- Chalmers University of Technology, Electrical Drives, Associate professor, 2001;
- Chalmers University of Technology, Sweden, Power Electronics, Professor, 2006- .

B. Appointments

- Professor, Chalmers University of Technology, Sweden, Power Electronics, 2006-
- Associate Professor, Chalmers University of Technology, Sweden, Electrical Drives, 2001-2006;
- Associate Professor, Chalmers University of Technology, Sweden, Electrical Drives, 1997-2001;
- Ph.D Student, Chalmers University of Technology, 1989-1996.

C. Tutoring experience

Brought 10 PhD students, of which I was main supervisor for 6 to the Ph.D degree. Supervises about 8 more Ph.D students of which 1 has passed the licentiate degree.

Supervised/Examined more than 200 M.Sc Thesis workers.

Developed a course lab, and several M.Sc courses as well as B.Sc course, in addition to having lectured about 10 courses in Electrical Power Engineering.

Conducted 5 Industrial 2-3 day courses

Conducted a 1 week Ph.D course in Madrid, Spain

D. Network in academia and industry

Informal knowledge exchange with KTH, Stockholm, LTH, Lund

Formal cooperation, ABB Corporate research, Västerås, Sweden, Volvo Car Corporation, Göteborg Energi, Volvo AB, Ericsson AB and Saab Group

Informal knowledge exchange with Vestas, Denmark, ABB Ludvika, Vattenfall, E.ON, Euromaint

Works since 5 years part-time as consultant for Volvo Car Corporation in their development of electrified vehicles.

E. Entrepreneurial achievements

Developed a converter made into a product by I3Tex. Solved power quality problems (flickering lamps) on the Island of Gotland. Participated in the industrial development of a driver unit for a diode lamp.

F. Other merits of relevance

- Author and co-author of 90 published papers and conference contributions;
- Ca 6 MEuros in research grants awarded during the last 13 years.
- Awards, Vattenfall Energy Proze 1989, E.ON Energy Proce 1997, ABB Energy Prize 2002, Svenska Kraftnät environmental Prize 2008.
- Reviewer for some IEEE Transactions , Wind energy journal, and several conferences within Power Electronics

G. Dates for parental leave

- During 1993-2003, about 6 months