

CV - Thore Egeland

Personal details

I am a Norwegian male, born February 13, 1960, married, three children. I am professor of statistics at the Norwegian University of Life Sciences. Please use email Thore.Egeland@nmbu.no to contact me.

Education/academic qualifications

2002-01 - 2002-12 University of Oslo: Basic teaching skills for university teachers (no: "Pedagogikk for universitetslærere").

1987-01 - 1989-10 University of Oslo, Department of Mathematics. **PhD Statistics:**
"On dependence and system reliability".

1982-01 - 1985-12 University of Oslo, Department of Mathematics. Degree: Master Statistics.

1981-08 - 1981-12 University of Maryland, USA. English/mathematics.
I was part time student taking exams in "English 101: Introduction to writing" and
"Mathematics 475: Combinatorics and Graph theory".

1979-08 - 1980-06 Telemark University College. One year of mathematics. Credits: 20. Gra

Work experience

2011-01 – 01 - Norwegian University of Life Sciences. Professor of statistics.

2017-01 – 01 - Oslo University Hospital. Scientist, 20% position.

2011-01 – 01 - National Institute of Public Health. Scientist, 20% position.

2008-03 – 2010 - 12 Oslo and Akershus University College of Applied sciences. Professor of statistics, 20% .

2008-09 – 2010 - 12 Institute of Forensic Medicine, University of Oslo. Scientist.

2004-09 – 2008 - 08 Ullevaal University Hospital. Scientist.

1996-08 – 2004 - 08 Rikshospitalet. Research advisor, professor II, head of Biostatistics group.

1990-01 – 1996 - 08 Norwegian Computing Center. Scientist.

1985-01 – 1989 - 12 University of Oslo. Research assistant. Position in varying fractions

1986-01 – 1989 - 12 Veritas Research. Scientist. Full position, reduced to 20% during my PhD period.

1980-06 – 1981 - 08 Norwegian Armed Forces. Compulsory military service.

Teaching - Mentoring

- Lecturing: I have taught a number of courses, mostly in statistics, many with applications to genetics, nationally and internationally. See <http://www.familias.name/book.html> for a list.
Recent (2012-) mentoring:
- PhD candidates (main supervisor): Navreet Kaur (June 2017), Daniel Kling (2015).
- Phd candidates (co-supervisor): Oskar Hansson, Ane Elida Fonnelop (June 2017), Erik Nataas Hanssen, Katya Avershina (2016), Vidar Flote (2016).
- Post-docs: Guro Dørum (2013-2016), Manuel Garcia Magariños (2012-2015). Both EU financed.
- Master students: Daniel Lanes, Naomi Azulay, Veronika Lindberg, Julie Kjetsaa, Marie Bergreen.

Software

- The freely available program **Familias**, available for **Windows** and **R**, is the most widely used worldwide for kinship calculations. It has been developed by Egeland, Kling and Mostad, the authors of the book “Relationship Inference with Familias and R”, Academic Press, Elsevier (2015).
- I have implemented several R packages, in 2017 **fam2r** and **mut**, both available at <https://cran.r-project.org/>.

Recent Projects

2011-01 - 2016-12 EuroforGen NoE (European Network of Excellence project in forensic genetics).
NMBU (partner): 342,000 Euro. Total: 6,6 mill Euro from EU

Publications : 162 publications of which most are in international peer reviewed journals, see <http://arken.nmbu.no/~theg/publicationsEgelandumb.pdf>