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.

Work experience

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

2017-01 – 2108-03 Oslo University Hospital. Scientist, 20% position.

2011-01 – 2016-12 National Institute of Public Health. Scientist, 20% position.
2008-03 – 2010-12 Oslo and Akershus University College of Applied sciences. Professor 2 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 2, 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): Hilde Kjelgaard Brustad, Navreet Kaur (2017), Daniel Kling (2015).

- Phd candidates (co-supervisor): Katya Avershina (2016), Vidar Flote (2016), Ane Elida Fonneløp (2017), Kim Erik Grashei, Erik Nataas Hanssen, Oskar Hansson.

- Post-docs: Guro Dørum (2013-2016), Manuel Garcia Magariños (2012-2015). Both EU financed.

- Master students: Marie Bergreen (2013), Julie Johnsen Kjetsaa (2014), Merete Ramse (2014), Veronika Lindberg (2015), Daniel Lanes (2016), Naomi Azulay (2016), Kristina Stormo Gjøtterud (2017), Katarina Baumgarten Skogstrøm (2019), Ingunn Vespestad Steinsvåg (2019), Kristine Haugland Larsen (2019), Celine Gjengedal (2020)

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 : More than 150 publications of which most are in international peer reviewed journals, see
http://arken.nmbu.no/~theg/publicationsEgelandumb.pdf