Curriculum vitae

Knut Liestøl
August-2003

Name: Knut Liestøl
Current position: Professor, Department of informatics, University of Oslo
Born: August 1, 1949
Nationality: Norwegian citizen

Education:

1980: Dr. philos., (PhD) University of Oslo;
1976: Cand. real., (MSc) Cybernetics, University of Oslo.

Positions:

1986-current: Professor of informatics, UiO.
1984-1985: Associate professor of informatics, UiO.
1982-1983: Senior scientist at Norwegian Collage of Veterinary Sciences;
1980-1981: Research assistant in statistics, UiO;
1976-1979: Research fellow, NAVF;

2000-2003: Vice dean/research dean, Faculty of Mathematics and Natural Sciences;
1991-1997: Head of Department of Informatics, UiO;
1986-1989: Head of National Image Processing Laboratory (Funded by NAVF).

Other scientific positions:

Boards, permanent committees:

Current:

Chairman, Board of Basic Research, and member of Executive Board, Norwegian Research Council;
Chairman, Joint Committee of Nordic Natural Science Research Councils (NOS-N);
Member of board, European Science Foundation's Physical and engineering science committee.

Recent:

2000-2003: Chairman, Committee for PhD studies, Faculty of Math. and Natural Sciences.
2001-2002: Chairman, Board of Science and Technology, Norwegian Research Council;
1998-2001: Chairman, Board of "InterMedia" (Multimedia-centre at UiO);

Editorial work:

Member of editorial board, Annals of Human Biology.

Research and research interests:

Main research interests:

Biomedical informatics and statistics. Focus has been on developing and utilising methods for survival analysis, decision support and complex regression. Applications have primarily been in coronary disease, neonatalogy and AIDS. Recently, focus on the application side has been redirected towards genetic epidemiology and bioinformatics, with a focus on cancer.

Publications: 70 papers in international refereed journals.

PhDs: 9 graduated, present number 2.

Visiting scientist: 3.5 years at the University of Copenhagen: 1.5 year as PhD-student and 2x1 year on sabbatical.

Teaching:

Courses recent years: Signal processing, Stochastic filtering, Computational methods in statistics. MSc: 12 graduated, present number 2. Served as chairman for study program committees for “Interdisciplinary informatics” and “Simulation and applied mathematics”.