Sigurd Skogestad

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Sigurd Skogestad received the *Siv.ing. degree* (M.S.) in chemical engineering at NTNU in 1978. He worked from 1980 to 1983 with Norsk Hydro in the areas of process design, thermodynamics and simulation. Moving to the US, he worked 3.5 years under the guidance of Manfred Morari, receiving the Ph.D. degree from the California Institute of Technology in 1987. He has been a full professor at NTNU since 1987. During the period 1999 to 2009 he was Head of [Department of Chemical Engineering](http://www.chemeng.ntnu.no/). Since 2015 he is the Director of SUBPRO, a multi-disciplinary center on subsea technology at NTNU.

The author of more than 200 international journal [publications](http://folk.ntnu.no/skoge/cv4_html)and more than 200 conference publications, he is the principal author together with Ian Postlethwaite of the book ["Multivariable feedback control"](http://folk.ntnu.no/skoge/book.html)published by Wiley in 1996 (first edition) and 2005 (second edition). Dr. Skogestad was awarded "Innstilling to the King" for his Siv.Ing. degree in 1979, a Fullbright fellowship in 1983, received the Ted Peterson Award from AIChE in 1989, the George S. Axelby Outstanding Paper Award from IEEE in 1990, the O. Hugo Schuck Best Paper Award from the American Automatic Control Council in 1992, and the Best Paper of the Year 2004 Award from Computers and Chemical Engineering. He is a Fellow of the International Federation of Automatic Control (IFAC) (2014) and a Fellow of the American Institute of Chemical Engineers (2012).

The goal of his [research](http://folk.ntnu.no/skoge/research/research.html)is to develop simple yet rigorous methods to solve problems of engineering significance. Research interests include the use of feedback as a tool to reduce uncertainty, change system dynamics and generally make the system more well-behaved (including self-optimizing control) distillation column design, control and dynamics. His other main interests are mountain skiing (cross country), orienteering (running around with a map) and grouse hunting.