**Curriculum vitae Sigurd Skogestad****Oct. 2019**

 **\* PERSONAL INFORMATION**

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| --- | --- |
| \*Family name, First name: | Skogestad, Sigurd |
| \*Date of birth:  | 14.08.1955 | \*Sex: | Male |
| \*Nationality: | Norwegian |
| Researcher unique identifier(s) (ORCID, ResearcherID, etc.): | 0000-0001-6187-8261 |
| URL for personal website:  | http://folk.ntnu.no/skoge/ |

 **\* EDUCATION**

|  |  |
| --- | --- |
|  | Name of faculty/department, name of university/institution, country |
| *1987* | Ph.D., Department of Chemical Engineering, Caltech (US) |
| 1978 | Master’s, Department of Chemical Engineering, NTNU, Trondheim |

**\* POSITIONS** (academic, business, industry, public sector, national or international organisations)

**Current Position**

|  |  |
| --- | --- |
|  | Job title/name of employer/country |
| 1987- | Professor, Department of Chemical Engineering, NTNU(since 2015 also Director of SFI SUBPRO) |

 **Previous positions held** (list)

|  |  |
| --- | --- |
|  | Job title/name of employer/country |
| 1980-1983 | Research engineer, Norsk Hydro research Center, Porsgrunn |
|  |  |

 **FELLOWSHIPS, AWARDS AND PRIZES** (if applicable)

|  |  |
| --- | --- |
|  | Name of institution/country |
| 1978-2015 | * *Innstilling* awarded for the *Siv.ing.* degree (result communicated to Norwegian King), 1979.
* *Fullbright Fellowship* (travel grant) awarded for graduate studies at Caltech, 1983.
* *Utdanningsstipend* awarded from Univ. of Trondheim for graduate studies at Caltech, 1983.
* Elected member to *The Norwegian Academy of Technical Sciences* (NTVA), 1988.
* *Ted Peterson Best Paper Award* by the CAST division of AIChE (The American Institute of Chemical Engineers), 1989.
* *George S. Axelby Outstanding Paper Award* by the Control System Society of IEEE (The Institute of Electrical and Electronic Engineers), 1990.
* Elected member to *Det Kongelige Norske Vitenskapers Selskab*, 1991.
* *O. Hugo Schuck Best Paper Award* by the American Automatic Control Council, 1992.
* Best paper award for paper published in 2004 in Computers and chemical engineering (2006)
* Member of IFAC Technical Board, 2008-2014.
* Elected member of [Process Automation Hall of Fame,](http://www.nt.ntnu.no/users/skoge/publications/2011/hall-of-fame) , Delaware, USA, 23 May 2011
* Elected Fellow of American Institute of Chemical Engineers (AIChE), 2012.
* Elected Fellow of International Federation of Automatic Control (IFAC), 2014.
* Elected member to *The Norwegian Academy of Science and Letters*, Oslo, 2015.
* Honorary member of *Norwegian Society of Automatic Control,* 2015.
 |
| 20192019 | **Best paper award, ESCAPE symposium, Eindhoven, June 2019** **Computing in chemical engineering award**, American Institute of Chemical Engineers |

 **MOBILITY** (if applicable)

**Research stays abroad lasting more than three months**

|  |  |
| --- | --- |
|  | Name of faculty/department/centre, name of university/institution/country  |
| 1994-952001-02 | University of California, BerkeleyUniversity of California, Santa Barbara |

 **PROJECT MANAGEMENT EXPERIENCE** (if applicable)

**Projects funded by Research Council of Norway, international research programmes, private or public organisations**

|  |  |
| --- | --- |
|  | Project and role, funding from |
| 2015-  | Director SFI SUBPROMany other NFR and EU projects |

 **SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS** (if applicable)

|  |  |  |  |
| --- | --- | --- | --- |
|  | No. of  | Master’s students/ Ph.D./Postdocs | Name of faculty/department/centre, name of university/institution/country |
| 1987-  |  | 40 completer PhD as main supervisor, 117 complered Master as main supervisor. All at NTNU |  |

 **TEACHING ACTIVITIES** (if applicable)

|  |  |
| --- | --- |
|  | Teaching position – topic, name of university/institution/country |
|  | Presently teaching process control  |

 **ORGANISATION OF MEETINGS** (if applicable)

|  |  |
| --- | --- |
|  | Role and name of event/number of participants/country  |
| 2016 | Chair for large international scientific meeting on process control in Trondheim (300 delegates). DYCOPS.See CV for detail and many other meetings I have organized |

 **INSTITUTIONAL RESPONSIBILITIES** (if applicable)

**Member of a committee/graduate student advisor etc.**

|  |  |
| --- | --- |
|  | Name of university/institution/country |
| 2019- | Chair of 5 year study program for Chemical and biochemical engineering at NTNU (MTKJ) |

 **COMMISSIONS OF TRUST** **IN ACADEMIC, PUBLIC OR PRIVATE ORGANISATIONS** (if applicable)

**Scientific advisory board/review board/review panel member/editorial board/scientific advisory board/reviewer/scientific evaluation/etc.**

|  |  |
| --- | --- |
|  | Name of university/institution/country – and role  |
| yyyy-yyyy | Many, see CV |

**MEMBERSHIPS OF ACADEMIES / SCIENTIFIC SOCIETIES / NETWORKS** (if applicable)

|  |  |
| --- | --- |
|  | Name of academies, scientific societies, networks |
| yyyy-yyyy | See awards and CV |

 **MAJOR COLLABORATIONS** (if applicable)

|  |  |
| --- | --- |
| Name of university/ institution/ faculty/ department/ centre, company/ governmental or non-governmental organisation | Topic |
| ETH, Imperial college, many more |  |

**Track record**

See my full CV for details

* About 240 international journal publications and 330 conference publications
* No. 45 in publication points in Norway in 2015-18 according to forskerforum.no)
* Citations H-index (ISI): 46 (2019).
* Citations H-index (Google scholar): 68 (2019)
* Author of 2 international text books. (1) S. Skogestad and I. Postlethwaite, ``Multivariable feedback control - analysis and design,'' Wiley (1996); 2nd Edition (2005). (2) S. Skogestad, ``Chemical and energy process engineering'', CRC Press (2009).
* No. of citations to book Multivariable feedback control: 8839 (Google scholar, 2019)