

Curriculum vitae

Name	Jan Laurits Halvard Finjord
Date of birth	August 4, 1943
Place of birth	Sortland, Norway
Citizenship	Norwegian
Civil status	Widower, 2 children
Address at work	Stavanger University College, Dept. of Technology and Natural Sciences, P.O. Box 8002, N-4068 Stavanger, Norway Telephone (+47) 51831862, fax (+47) 51831750
Address at home	Konvallstien 10, N-4022 Stavanger, Norway Telephone (+47) 51560864

High school	Examen artium 1962, Sortland gymnas, reallinjen, final mark Outstanding
Academic degrees	Sivilingeniør 1968, The Technical University of Norway (NTH), General Sciences Department of Engineering Physics, specialization in theoretical physics, diploma thesis in statistical mechanics, final mark Outstanding Doctor philosophiae (Ph. D.) 1975, University of Trondheim, thesis in theoretical medium energy physics
Professional society memberships	Norwegian Physical Society since 1967 Society of Petroleum Engineers 1982–1992 European Physical Society since 1991
Professional distinctions	Chairman, committee for the 1987 General Meeting of the Norwegian Physical Society Member, Editorial Review Committee, <i>SPE Formation Evaluation</i> , international journal for mathematical and physical studies of well testing, 1/1987–1/1989 Vice representative for Stavanger University College in the Norwegian Physics Council, since 7/2001

Employment	Scientific assistant, Institute for Physical Chemistry, NTH, 4/1968–2/1969 Scientific assistant, Dept. of physics, University of Trondheim, 3/1969–8/1974 Fellow, NORDITA, Copenhagen, 9/1974–7/1976 Lecturer, physics and mathematics, Narvik Ingeniørhøgskole (a college of engineering), 8/1976–8/1977 Senior fellow, Theory Division, CERN, Geneva, 9/1977–8/1979
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Employment (cont'd)	<p>Assistant, Institut für Theoretische Physik, Universität Bern, 9/1979–8/1982</p> <p>Senior scientist, Rogaland Research Institute (RRI), 9/1982–4/1984 (on leave 4/1983–10/1983)</p> <p>Research supervisor, RRI, 5/1984–12/1984</p> <p>Associate professor, petroleum science, HSR, 1/1985–8/1989 (on leave 9/1986–8/1989)</p> <p>Professor, physical properties and processing of natural gas, HSR, 9/1986–8/1989</p> <p>Associate professor, physics, HSR, 9/1989–12/1992</p> <p>Professor, physics, HSR, since 1/1993</p> <p>(Høgskolesenteret i Rogaland (HSR) integrated into Stavanger University College since 7/1994)</p>
Industrial research experience	Chevron Geosciences Company, Houston, 4/1983–10/1983 (on leave from RRI)
Part-time employment	<p>Lecturer, thermodynamics in petroleum science, HSR, fall term 1984</p> <p>Consultant, RRI, 1/1985–12/1985</p>
Sabbatical leaves	<p>Center for Nonlinear Systems, Los Alamos National Laboratory, 8/1994–7/1985</p> <p>Dept. of physics, UC San Diego, 9/2002–12/2002</p>
Administrative experience	<p>Group leader, Physics Group at the Institute for Mathematics and Natural Sciences, 6/2000–6/2001 and 1/2003–present</p> <p>Norsk Fysikkråd, representative for Stavanger University college, 1/2003–present</p>
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Scientific activity and results	See List of publications (separate)
Teaching experience	<p>6 years physics lab instruction</p> <p>19 years lecturing</p> <p>Supervised 5 graduate students since 1985</p> <p>Revised 2 courses including printed lecture notes in petroleum technology (measurement principles; processing theory); developed 1 course (gas properties)</p> <p>Revised 1 basic physics course: Fluid mechanics; solutions collection recently published on internet</p> <p>Developed 3 new theoretical physics courses: Advanced fluid mechanics incl. printed lecture notes; chaos theory; chaotic time series (Ph.D. course)</p> <p>Courses taught since 9/1989: Fluid mechanics (basic, advanced); analytical (classical) mechanics; quantum mechanics; chaos theory; chaotic time series; statistical physics</p>