

## 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  
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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, *SPE Formation Evaluation*, 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, 7/2001–12/2002, and representative, 1/2003–6/2007

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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 and Stavanger University College, 1/1993–12/2002</p> <p>Professor, physics, University of Stavanger, since 1/2003</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 1/2003–6/2007</p> <p>Norsk Fysikkråd, representative for Stavanger University college, 1/2003–6/2007</p>

Scientific activity and results	See List of publications (separate)
Teaching experience	<p>6 years physics lab instruction</p> <p>24 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; computational physics</p>