

BIOGRAPHY
PROF. DR. TECHN. MADN NYGÅRD
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He was born in Mosjøen, Norway in 1953, and he has taken both his Master of Science (Siv.Ing.) and Doctor of Science (Dr.Techn.) degrees at NTH (the Norwegian Institute of Technology, Trondheim), in 1979 and 1990 respectively. From 1983 to 1997 he worked for SINTEF (the Foundation for Scientific and Industrial Research at the Norwegian Institute of Technology, Trondheim) as Section Head, Research Manager, Principal Research Scientist and Scientist in several different Information and Communication Technology departments. In 1997 he joined NTNU (the Norwegian University of Science and Technology, Trondheim) as Full Professor in the Computer and Information Science department, and in 2009 he was appointed Dean of Engineering Education at NTNU. Over the years he has also held Adjunct Professor positions at the University of Stavanger, Stavanger (1997-2005) and the Norwegian University of Life Sciences, Ås (1994-1997). He has further for longer periods of time worked full time for UNDP (the United Nations Development Program) developing Information and Communication Technology educations in Bangkok, Thailand (1988) and Beijing, China (1984), and part time for OECD (the Organization for Economic Cooperation and Development) in a task force on Road-Vehicle Communication Systems (1989-1992). His main research interests are distributed systems, database systems and operating systems, and he has in that capacity had longer sabbatical stays at the University of Oxford, Lincoln College in Oxford, England (2007), Università degli Studi di Roma, Tor Vergata in Rome, Italy (2007), Université Nice, Sophia Antipolis in Nice, France (2006), Imperial College in London, England (2001) and University of Cape Town in Cape Town, South Africa (2000), and shorter sabbatical visits at the Université Joseph Fourier in Grenoble, France (2007), Aarhus Universitet in Aarhus, Denmark (2007), Georgia Institute of Technology in Atlanta, USA (2006), University of Maryland in Maryland College Park, USA (2002-2003) and Georgetown University in Washington D.C., USA (2002-2003). He has more than 80 international research publications, was Organization Committee Chair for the Very Large Data Base 2005 Conference in Trondheim, was General Co-Chair for the High Performance Computing & Simulation 2007, 2008, 2009 & 2010 Conferences in Prague, Nicosia, Leipzig & Caen respectively, was Panel Chairman for the International Benchmarking of the Danish Computer Science Programmes 2005-2006, and was Panel Vice Chairman / Acting Chairman for the International Evaluation of the Norwegian Engineering Degree Programmes 2007-2008. In the period 1989-1993 he was Member of the Board of Directors at SINTEF, in the period 2002-2006 Member of the Executive Board for Engineering Education at NTNU, from 2009 Chairman of the Executive Board for Engineering Education at NTNU, from 2005 Member of the Board of Directors at UNIK (the University Graduate Centre at Kjeller, Lillestrøm) where from 2009 he is Chairman of the Board of Directors, from 2009 Chairman of the Executive Board in the National Council for Technology in Norway (under the Norwegian Association of Higher Education Institutions), from 2009 Member of the National Forum for Natural Sciences in Norway (under the Norwegian Ministry of Education and Research), from 2010 Chairman of the Educational Board for N5T (the Alliance of the Leading Nordic Technical Universities), from 2009 Member of the Executive Board of NORDTEK (the Collaboration of Nordic Technical Universities and Colleges) and from 2010 Member of the Executive Board and Member of the Board of Directors of CESAER (the Conference of European Schools for Advanced Engineering Education and Research). Finally over the last 20 years he has been engaged as Chairman / Member of Several Different Boards of TEKNA (the Norwegian Society of Chartered Technical and Scientific Professionals) where from 2009 he is the Vice President in the Board of Directors.