



## Short Curriculum Vitae

### **Niels Bjørn-Andersen, Ph.D.**

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### **Employment**

Niels Bjørn-Andersen started his career as systems analyst with Unilever 1967 - 1969, and received a research scholarship at the Copenhagen Business School (CBS) in 1969. He received his Ph.D. in decision support systems in 1973. He got a tenured position as associate professor in 1974 and was for two years head of the Department of Organization and Industrial Sociology 1972 - 1974. In 1987 he was appointed full professor at the newly formed Department of Informatics and Management Accounting at the Copenhagen Business School. Since April 1998 until June 1999 he was Head of department of Informatics at CBS, and from 1998 – 2006 Director of the Center for Electronic Commerce at CBS. He left Department of Informatics in 2007 to start the Centre for Applied ICT Research. He has been visiting researcher/professor at six well-known universities abroad.

### **Awards**

Niels Bjørn-Andersen has received the **AIS-LEO Award for Lifetime Exceptional achievements in Information Systems in 2006**. This is the highest academic award within the area of Information Systems (Informatics) awarded by the global Association for Information Systems, which is organizing 3.500 researchers in business schools around the world. This award has only been granted to three Europeans before.

Over and above the Leo-award, he received several **academic awards** including the Tietgen Gold medal in 1972, IFIPs award for Outstanding Services in 1988, ICIS Appreciation Award in 1990, AIS appreciation award 1997, Best paper award at International Conference on Information Systems in Helsinki 1998, Best paper award at the IEEE international conference in Guadeloupe in 2008, and the Association for Information Systems Fellow award in 1999. In 2006 he received the prestigious AIS-LEO award. He was knighted by the Queen of Denmark in 2003.

### ***Academic positions held***

In 1996 he was **President of Association for Information Systems**, the global society for about 3.500 academics within Information Systems.

Furthermore, he has been **conference chair**, program chair and chairman for more than ten international conferences, including the conference chair for **ICIS in 1990 in Copenhagen**, where this conference for the first time in its history was held outside the US. This was a significant achievement, which has contributed substantially to making ICIS and later Association for Information Systems more global.

He is a member of the ten people large **Strategic Advisory Board for the European Business Award**. This is awarding outstanding business performance in Europe. Other member of the board include former Spanish Prime Minister **Jose Maria Aznar**, former Dutch Prime Minister **Wim Kok**, Managing Director, World Economic Forum **Ged Davis**, **Etienne Davignon** (Viscount), managing director of Dow Jones **Michael Bergmeijer**, and two more representatives of business schools, **David Midgley** Professor, Coordinator of Marketing Area at INSEAD and **Ulrich Steger** Professor, Alcan Chair of Environmental Management at IMD).

He has also been a member of the Social Science Research Council for UK as the only not UK citizen from 1978 – 1981, the IMARC International Advisory board, Nanyang University, Singapore from 1991, member of the board of Dansk IT from 1998 – 2004, member of the board of e-Handelsfonden 2002 – 2005, and member of Advisory Board for IMIE, Lindköping University from 1999.

### ***Consultancy***

Niels Bjørn-Andersen has carried out **consultancy** for Governments and Government Agencies in Denmark, Faroe Islands, Greenland, Tanzania, and Sweden. He has also been a consultant to a number of Danish and international companies especially regarding e-commerce, strategic information systems, the management of the IT resource, and organizational implementation of information systems. He has been on the non-executive board of directors of Schou Management Consultants (1989 - 1993), and on the board of Group Vision Nordic from 1992 – 1995, on the board of the consulting company Pactor (2004 - ), and director for IMS Nordic 1994 – 1996 (a software company dedicated to developing interactive multimedia systems). He has been on the non-executive board of directors of Pactor since 2005.

### ***Presentations at international conferences***

He has given more than 150 presentations at international conferences. Many of these have been as **invited (or keynote speaker)** e.g.

- First IFIP conference on Human Computer Interaction, London, 1984
- IFIP 25th Anniversary Celebration in München, 1985
- International meeting on 'Increase of productivity in Public Administration: The role of information technologies', Senegal, 1986
- International Conference on Economics and Management, Tokyo, 1991
- IFIP TC-8 Conference on Business Process Re-engineering, Gold Coast, Australia, 1994
- CISNA conference, Cape Town, 1994
- European Conference on Information Systems, Athens, 1995
- Australian Conference on Information Systems, Perth 1995
- 9th International Conference on EDI - IOS, Bled, Slovenia, 1996
- 5th International Conference on Information Systems Development 1996, Gdansk, Poland, 1996
- 2<sup>nd</sup> International conference in e-commerce, Wuhan, China, October 2002
- 16<sup>th</sup> Bled eCommerce Conference, June 2003
- Austral-Asian Conference on Information Systems, Perth, 2003
- Millennium technology Award, Helsinki, 2004
- IFIF 30 year anniversary conference for TC-8 in Santiago 2006

- 4<sup>th</sup> conference on SME's, Stuttgart 2006, speaking just before Angele Merkel, president of the EU
- ICIS 30 year anniversary conference, Tampere 2007
- Key-note talk in association with the inauguration of the new Swedish School of Business, in Örebro, Sweden, 2008

## Research

His **publication list** publication list include more than 20 books, more than 50 international journal articles and book chapters and more than 100 other publications. See list of publications on [www.research.cbs.dk](http://www.research.cbs.dk)

Niels Bjørn-Andersen has carried out more than **40 major research projects** (all with more than one full time researcher) within the areas of design of e-Commerce/eBusiness, information systems, implementation of information systems, consequences of information systems, managing the information systems resources in organizations, development of Enterprise Resource Planning (ERP-) systems, eCustoms systems and IT-governance.

The research has been carried out for institutions like the European Institute of Public Administration, European Foundation for the Improvement of Living and Working Conditions, and European Center for the Development of Vocational Training. He has also carried out research for the CEC Research Center in Ispera and several studies within the FAST program (Forecasting and Assessment in Science and Technology).

Since the late 1980s, Niels Bjørn-Andersen has actively participated in the European Strategic Program on Information Technology (**ESPRIT**) and in more recent years in the IST program. This has been in the role as participant in the 'Industrial Working Groups' designing the framework programs, as reviewer on individual projects, as expert reviewer in several rounds of proposal selection processes, as invited speaker in the Forum working groups, as consultant to contract holders in particular projects, and last but not least as contract holder on seven ESPRIT/IST projects.

Among these, one might mention, '**Information Technology Up-take Support Environment**', where the design of a multimedia system on strategic and tactical issues in organizational implementation, Copenhagen Business School was partner. In another ESPRIT project, the 3 million ECU large 'Quality of Life in the Information Society' where the objective was to develop software which assists IT vendors in predicting changes in the quality of life due to new IT applications, Copenhagen Business School was coordinating partner and Niels Bjørn-Andersen was project manager. Other partners in that project were Siemens Nixdorf (München), Fiat (Torino), Cap Gemini (Grenoble), and Bang & Olufsen (Danmark).

Other more **recent ESPRIT projects** are the CEMS Business Best Practice Network (CEBUSNET 1996-1998) identifying and dissemination of business best practice regarding business processes using IT, and the Development of a Management Curriculum on and for the Information Society (MACIS 1996 - 1998). In both cases he was responsible for the Danish research, Two more projects were **BLinc** (Business Innovations Networks – Learning with Interactive Cases carried out 1998 – 2000 together with five other CEMS Business schools in Europe and Global Electronic Commerce Masters Network (**GECOMNET**) from 1998 – 1999 aimed at developing a Masters program within Electronic Commerce.

As part of the **Center for e-Commerce** activities, Niels Bjørn-Andersen has obtained two major research contracts from Danish sources, a 5 million DKK research contract from Center for IT Research for 'Electronic Commerce and new organizational forms' (1998 – 2003), and a 5 million DKK research grant from Erhvervsfremmestyrelsen for a research program on 'Development Center for E-Business' 2000 – 2003. He also obtained a donation from KRAK's fond for a professorship in e-Business. In late 2002 work has begun on a research program within mobile-commerce associated with the Crossroads Copenhagen initiative, and has been involved in acquiring a 5 million grant from CIT for the Mobiconomy project.

In 2006, Niels Bjørn-Andersen has received a grant of 13 DKK million from the Danish 'Højteknologifonden' (Advanced Technology Foundation) for the project 'Third Generation Enterprise Resource Planning systems – **3gERP**', a collaborative project with Department of Computer Science at Copenhagen University and Microsoft. This was later supplemented with a donation of a Microsoft professorship for 5 years from 2009 and two co-financed PhD scholarships also donated by Microsoft. While the project foicially runs out at the end of 2010, the research activities aare expected t ocontinue with the two Microsoft professors and three PhD students for several years.

Also in early 2006, Niels Bjørn-Andersen received a € 5,9 million grant under the Six Framework program' of EU for a project **ITAIDE on eCustoms** together with a number of other research institutions lasting until mid

2010. The project has five academic partners, four large industrial companies and four technology providers including IBM and SAP. The CBS grant of 5 million DKK is the second largest budget in the project.

In 2007, Niels Bjørn-Andersen received a grant of € 200.000 from Nordic Innovation Council for a project on the future of media called **e-Media project**, which was finished in November of 2008.

### ***Doctoral education***

He has been responsible for the Ph.D. program in Information and Computer Science at Copenhagen Business School from its formal inception in 1987 until 1998, but he has supervised individual PhD students since 1976 in Denmark and abroad. Over the years, he has supervised 24 PhD students at CBS of which 18 have graduated until end of 2008, three are expected to graduate in 2009, and three are in their first year. Several of these are professors in universities abroad today.

He has also been responsible for a large number of international Doctoral seminars, including being chairman of the doctoral seminar at ICIS (most important global conference within information systems), CEMS (Collaborating European Management Schools) and ECIS (Most important European conference within Information Systems). He is chairman of the ECIS doctoral consortium in 2010 in Pretoria.

### ***Teaching***

Major teaching obligations include being responsible for the development of a number of different teaching programs. Among these it might be worth mentioning 'Datamatik-linien' at the HD program in Organization, which he developed and was responsible for 1976 – 1986. Furthermore he was responsible for the under graduate and graduate Degree program in Computer Science and Business Administration (DØK-studiet) from 1987 – 1998. From 1998 – 2004, Niels Bjørn-Andersen was director for the Executive MBA-program: Global e-Management Executive MBA (GEM)– which was a collaborative, joint-degree EMBA program with five other leading business schools. Finally he was director and vice **dean of the EMBA program in 2004 – 2005, which is considered CBS Flagship in executive education.**