

## List of Abstracts to be presented at HiNC4

Subject	Name	Abstract Title
<b>Invited talk</b>	Adam Mollerup	Nordic IT in a European perspective
	Martti Häikiö	The History of Nokia
	Svenolof Karlsson och Anders Lugn	How was Present-Day Ericsson Born?
<b>Infrastructure</b>	Søren Duus Østergaard	Danish Tax Systems
	Anders Vind Ebbesen	The Introduction of the Personal Identification Number in Denmark (Central Personal Registry System)
	Gustav Sjöblom	Computer use and the making of postwar Sweden: Neutrality, productivity and welfare
	Henning Jensen	Dankort – a national debit card system established in Denmark in the early 1980s.
<b>Ethics</b>	Tomas Ohlin	Birth of Internet Ethics
<b>IT Policy</b>	Kim Østrup	Danish IT Policies and Strategies: Experiences and Issues
	Per Lundin	Computers and Welfare: The Swedish Debate on the Politics of Computerization in the 1970s and 1980s
	Tomas Ohlin	TERESE – Early Telecommunication Services in a regional and social Perspective
	Lars Ilshammar	“Communications crazy” - Technology, Society and Mentality in the Nordic Region
<b>Public Service</b>	Dorte Olesen	UNI-C – The Danish Computing Center for Research and Education
	Hans Henrik H. Østergaard	The Privatization of Datacentralen – the Computing Center of the Danish Government
	Mette Svendsen Helmer	The Digital, Strategic and Citizen centred Project “Genvej” introducing IT in Gentofte Kommune
	Per Gjerløv	NEUCC – the Start and Development of a University Computing Center
	Lars Thygesen	Register Based Research – Exploiting a Goldmine of Knowledge
<b>Privat Service</b>	Axel Hvidtfeldt	Turnkey Projects at Rovsing A/S
	Michael Nielsen	Navision – The Birth of an ERP Company and a Product.
	Mogens Knudsen	The Start of a New Age for an Old Industry, the B&W Shipbuilder
	Karl Ib Roed Sørensen	Online Infrastruktur in the Supply Chain for all hardware shops via the public Nordic X.21 datanet
<b>IT in Economy and Banking</b>	Hans Erik Mørk	IT developed to be Backbone for Business and Society
	J. Carles Maixé-Altés Spain	ICT the Nordic way and European Retail Banking
	Jens Bache	The VP- project (1981-1983): Dematerializing Millions of Bond Certificates
	Gitte Christensen	APL in the Nordic Countries - or the Story of End-user Computing
<b>IT in Agriculture</b>	Niels Eilif Hansen	Information Technology and Danish Agriculture
	<b>IT in Health Care</b>	Bengt Olsen
Thomas Skousen		The Journey towards a National Health Care Data Network in Denmark
Herbert Jessen and Thomas Skousen		The Electronic Healthcare Record: The first attempt to create a national strategy - why it failed and how it developed into today's situation

<b>IT Technology</b>	Gunnar O. Klein	Standardization of Cryptographic Techniques – The influence of the security agencies
	Anne Grethe Pind	DSI-Tekst, a Danish Software Package for Word Processing with Database and Report Generator
	Arvid Staupe	Software Development Ambitious Educational Projects as Driving Force for Software Development.
	Erkki Oja	Early Pattern Recognition and Machine Learning research at Helsinki University of Technology
	Olli Simula	NRS 290 – A Fast Microprogrammed Digital Filter
	Peter Sestoft	Early Compiler and Autocode Development in the Nordic Countries
<b>Tele Systems</b>	Bent Bæk Jensen and Ole Brun Madsen	PAXNET – a Public X.25 Service in Denmark
	Mogens Ritsholm	Public Data Networks in the Nordic Countries.
	Peter Graham and Yngve Sundblad	Nordic Internet Infrastructure Development 1988-2007 through KTHNOC
	Heikki Ahava	The Standardization of Mobile Systems from NMT to Mobile Internet - Nordic activity
	Ole Lauridsen	Mobile ICT, the Development of the past 30-40 Years.
<b>Transport Systems</b>	Helge Grimstad	Information Technology and SAS Airline
	Leif Saalbach	Nordic Development of Shipping Systems – on the Symbiosis between System and Organization
	Tor Olav Steine	The Norwegian State Railway system GTL (1976)
<b>Learning</b>	Anna Kristjánsdóttir Iceland	A powerful relationship between IT and Learning requires knowledge, visions and clear conceptions
	Jens Brammer	The Introduction of a "Timesharing System" in Denmark in 1968
	Søren Duus Østergaard	Panel discussion on IT and Learning in the Nordic Countries
<b>IT in Art</b>	Anna Orrghen	ICT in Art in Sweden, 1996-2014: Tool, Medium and Theme