

# MATS DANIELSON

## Personal Information

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## Professional Positions

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2023 – **United Nations Professor – UNESCO Chair**  
*Full Professor in Higher Computer Science Education in Developing Countries*

2007 – **Stockholm University, Dept. of Computer and Systems Sciences (DSV)**  
*Full Professor in Computer and Systems Sciences*

2005 – 2006 **Stockholm University, Dept. of Computer and Systems Sciences**  
*Associate Professor in Computer and Systems Sciences*

2002 – 2005 **Örebro University, Dept. of Informatics**  
*Assistant Professor in Informatics*

2001 – 2002 **OM Financial Market Systems** (now NASDAQ OMX Nordic)  
*Senior Researcher and Architect of Future Products*

1999 – 2001 **Result Venture Knowledge International**  
*Senior Management Consultant*

1998 – 1999 **Swedish Ministry for Foreign Affairs (UD)**  
*Strategic Advisor on ICT for Development Cooperation*

1997 – 1999 **Royal Institute of Technology (KTH)**  
*Post-doc funded by SSF (Stiftelsen för strategisk forskning)*

1981 – 1997 **ICT and Management Consultant**  
*Worked for WM-data (now CGI Group), Philips Data Systems, Shell Oil, and various smaller and start-up companies*

## Education

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2004 **Stockholm University**  
*Docent (Habilitation/Reader) in Computer and Systems Sciences*

1997 **Royal Institute of Technology**  
*Tekn.dr (Ph.D.) in Computer and Systems Sciences*

1994 **Stockholm Business School, Stockholm University**  
*Civ.ek. (MBA) in Economics and Business Administration*

1992 **Royal Institute of Technology**  
*Civ.ing. (M.Sc.) in Computer Science and Engineering*

## Management

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2023 – 2024 **Senior Advisor to the President, Stockholm University**  
Responsible for external relations/collaboration and innovation.

2015 – 2022 **Vice President, External Relations, Innovation, and ICT, Stockholm University**  
Responsible for external relations, innovation, and information technology.

- 2009 – 2014 **Dean, Faculty of Social Sciences, Stockholm University**  
Dean 2012–2014, Acting Dean 2011, Deputy Dean 2009–2010. Sweden’s largest and highest-ranked social science faculty with over 1700 employees and 27,000 students.
- 2008 – 2011 **Head of Division, DSV, Stockholm University**  
Head of Division (Swedish: *föreståndare*) for Systems Analysis and Software Design. Manager for around 50–60 research and teaching employees.
- 2009 – 2011 **SUHF HeLP**  
Association of Swedish Higher Education’s Higher Leadership Programme.

## Board Membership

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- 2012 – 2014 **Stockholm University Board**
- 2009 – 2014 **Stockholm University Faculty of Social Sciences Board**, chairman 2012–2014, deputy chairman 2009–11
- 2012 – 2014 **Stockholm University Foundation Board**
- 2009 – 2011 **Stockholm University Social Sciences Appointment Board**, chairman
- 2007 – 2011 **Kista Science City Strategic Advisory Board**
- 2012 – 2018 **Innovation Stockholm**, Stockholm County Administrative Board
- 2016 – 2019 **Stockholm IT Region** (regional private-public strategic network within ICT)
- 2015 **Swedish University Data Network** (merged with Vetenskapsrådet in 2016)
- 2016 – 2017 **Högskolerestauranger AB** (chain of student restaurants in 11 cities)
- 2017 – 2018 **KLOSS-Net** (national academic leadership network)
- 2017 – 2018 **Stockholm Academic Forum** (association of 18 higher education institutes)
- 2018 – 2022 **Greater Stockholm Network** (triple-helix regional network)
- 2019 – 2020 **Digital Futures** (research centre, 120 MSEK/year turnover)
- 2019 – 2023 **Folkuniversitetet** (adult educational association, 500 MSEK/year turnover)
- 2020 – 2024 **The Electrum Foundation** (triple-helix collaboration arena)
- 2010 – 2012 **SISA – the Swedish Information Systems Academy**  
Founding board member – informatics and computer science society
- 2004 – 2005 **SPIDER: Swedish Program for Information and Communication Technology in Developing Regions** (founding board member – 30 MSEK/year turnover)
- 1988 – 2014 Various department boards (SU, KTH) and start-up company boards
- See also under Innovation below*

## Recent Funding (Main Applicant)

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- 2020 – **SFO Swedish Government: Digital Futures** 13 MSEK/year
- 2019 – 2021 **Vinnova** 2.9 MSEK
- 2017 – 2020 **Vinnova** 14.5 MSEK
- 2015 – 2016 **Vinnova** 3.6 MSEK
- 2012 – 2015 **FORMAS** 4.5 MSEK
- 2009 – 2019 **SFO Swedish Government: ICT – The Next Generation** 3.5 MSEK/year

## Publications

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- 2005 – 49 journal publications, 71 peer-reviewed conference papers, 6 books, and 9 book chapters during 2005–2024. Over 200 publications in total.

Editorial board member of EURO Journal on Decision Processes (Elsevier).  
Associate Editor for International Journal of Public Information Systems.  
Reviewer for several journals. Google Scholar publication page is [here](#) (click).

## Teaching

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- 2002 – Supervisor for 15 graduated and 3 current PhD students.
- 2005 – 2011 Initiator/creator of several study programmes (and programme director once the programmes started) at both bachelor's and master's levels:
- Business (ERP) Systems, Bachelor's level, 3 years, KTH.
  - Business Administration and IT, Bachelor's level, 3 years, SU.
  - Computer Science, Bachelor's level, 3 years, SU.
  - ICT for Development Cooperation, Master's level, 2 years, SU.
  - Strategic Management of IT, Master's level, 2 years, SU.
- 2002 – 2018 Course director and head teacher for several courses at all levels (bachelor, master, PhD) in areas such as research methodology, software engineering, electronic commerce, and decision support systems at SU, KTH, and ÖU.
- 2019 – Course director and head teacher for all courses on social innovation and design thinking at Openlab (master and PhD levels). Openlab is a challenge-driven innovation centre, a joint venture between the four large universities in Stockholm (SU, KTH, KI, and Södertörn), the City of Stockholm and the County Region of Stockholm ([www.openlabsthlm.se](http://www.openlabsthlm.se)).

## International

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- 2015 – **International Institute for Applied Systems Analysis (IIASA)**, Vienna, Austria  
Senior Research Scholar in the Cooperation and Transformative Governance Group (formerly the Risk and Resilience Research Group).
- 2021 **INFORMS Decision Analysis Practice Award**  
Finalist (1 of 3 worldwide) for best real-world decision analysis application.
- 2005 – 2015 **Supervisor for Sida/SAREC Sandwich PhD students**  
Supervisor for three PhD students from Uganda and Mozambique.
- 2005 – 2010 **International PhD Programme Director**  
Responsible at SU for the Sida/SAREC PhD programme with Tanzania.
- 1998 – 1999 **Swedish Ministry for Foreign Affairs (UD)**  
Strategic Advisor on ICT for development cooperation.

## Innovation

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- 2011 – Board member **Stockholm University Holding Company** (deputy chairman)
- 2011 – Board member **Stockholm University Incubator** (deputy chairman)  
SU was ranked no. 3 top Europe unicorn start-up university in 2022.
- 2010 – 2014 Board member **Centre for Service Science and Innovation**, SU
- 2015 – Board member **Openlab** (challenge-driven innovation centre, 4 universities)
- 2019 – 2021 Board member **Digital Demo Stockholm** (innovation arena)
- 2019 – 2023 Swedish Academy of Engineering Sciences annual top-100 list of most promising scientific start-up companies (5 years in a row).
- 2007 US Patent 7257566 on decision support systems.
- 2002 – 2014 Co-founder and board chairman of Preference AB. Start-up research company (decision support systems) with SU Holding and KTH Holding as investors.