

Curriculum Vitae

Jan Ljungberg

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Brief Biography

Jan Ljungberg is born 19 June 1956. He has a Master in Computational Linguistics (1984), a multi disciplinary education including Computer Science, Linguistics, and Informatics, and a PhD in Informatics (1997), both from Göteborg University. In May 2002 he became associate professor in Informatics at Göteborg University, and in June 2005 he became full professor. After finishing his PhD, in autumn 1997, Ljungberg took part in starting the Viktoria institute, where he is leading the Knowledge Management research group since 1999 (now the group is affiliated to both Viktoria institute and the department of Informatics). The group is conducting research on issues regarding knowledge, organizations and information technology and consists of people from several disciplines, e.g. informatics, cultural anthropology and sociology. Ljungberg is since 2002 head of research and doctoral studies at the Informatics department at Göteborg University. Current research interests include Knowledge Management, Storytelling and Narratives, Open Source, and IT & Organizational Forms.

Education and exams

- 1988 **MA** in Coputational Linguistics, Gothenburg University.
- 1997 **PhD** in Informatics, dept. of Informatics, Gothenburg University.
- 2002 **Associate professor** (docent) in Informatics, School of Economics and Commercial Law, Gothenburg University.
- 2005 **Professor** in Informatics at Göteborg University.

Positions

- 1986 - 1988 Programmer at Ericsson Radar Electronics.
- 1989 - 1995 Researcher at the Swedish Institute of Systems Development (SISU).
- 1993 - 1997 Teacher and PhD-student at the Department of Informatics, Gothenburg University.
- 1997 - Group leader at the Viktoria Institute, first for the research group IT & Organization (1997-1999), then for the Knowledge Management group (1999 -).

- 1998 - 2002 Assistant professor (lektor) at the Department of Informatics, Göteborg University.
- 2002 - 2003 Scientific leader at dept. of Business and Informatics at Borås University College (part time).
- 2002 - 2005 Appointed as professor (t.f. professor) at the Department of Informatics, Göteborg University, with full responsibility for research and PhD-education.
- 2005 - 2006 Professor at the Department of Informatics, Göteborg University.
- 2005 nov - Vice dean with responsibility for graduate education at the IT-university.
- 2006 - Professor in Informatics at the IT-University of Göteborg.

Scientific Qualifications

Selected Publications

- Ljungberg, J. *From Workflow to Conversation*, Ph.D.-thesis, Gothenburg Studies in Informatics, Report 12, 1997.
- Bergquist, M. and Ljungberg, J. (1999) Genres in Action: Negotiating Genres in Practice. In *Proceedings of HICSS99*.
- Dahlbom, B., Hanseth, O. and Ljungberg, J. (2000) Conservative Success: Organization and Infrastructure Evolution at SKF. In Claudio Ciborra and associates (ed) *From Control to Drift*, Oxford: Oxford University Press.
- Ljungberg, J. (2000) Open Source Movements as a Model for Organising. *European Journal of Information Systems*. 9, 208-216. (Best paper award på ECIS 2000).
- Bergquist, Magnus och Ljungberg, Jan (2001), "The Power of Gifts: Organizing Social Relationships in Open Source Communities" *Information Systems Journal*, 11, 305-320.
- Bergquist, M., Ljungberg, J. and Snis, U. (2001) Practising Peer Review in Organizations: a Qualifier for Knowledge Dissemination and Legitimization. *Journal of Information Technology*. 16, 99-112.
- Lindgren, Rikard, Stenmark, Dick, Ljungberg, Jan (2003) "Rethinking competence systems for knowledge-based organizations," *European Journal of Information Systems* (12:1), pp. 18-29.
- Szczepanska, Anna Maria, Bergquist, Magnus & Ljungberg Jan (2003) 'High Noon at OS Corral - Duels and Shoot Outs in open Source Discourse'. I Feller, J., Fitzgerald, B., Hissam, S, and Lakhani, K. (eds.) *Perspectives on Open Source and Free Software* The MIT Press.

Awards

- Best paper award* at the European Conference on Information Systems 2000 for the paper "Open Source Movements as a model for Organizing".

The Stafford Beer Medal 2004, for best paper during 2003 in the journals *European Journal of Information Systems* and *Journal of Knowledge management in Practice* for the paper "Rethinking Competence Management Systems" together with Rikard Lindgren and Dick Stenmark. Published in *European Journal of Information Systems*, 12, 1.

Research grants

- 1998-1999 *Euromap 2*. Project leader the Swedish National Focal Point (NAP) in the European project "Euromap 2", which mission was to increase the interest in language technology in Sweden. Two full time positions funded by the European Commission.
- 1997-1998 *Genres of Organizational Learning*. A study of Volvo's intranet, and the impact of new communication media on work and organization. Research grant from Volvo Research Foundation 2.100.000 Sek.
- 1999-2001 *Competitive Knowledge Organizations*. A research project on knowledge management, involving nine Swedish companies (e.g. Volvo, AstraZeneca, Ericsson). Research grant from the Swedish technical Board (Nutek) within the AIS program with 3.100.000 Sek.
- 2000-2001 *The Open Source Project I*. Investigating organizational issues in open source movements like Linux. Research grant from KFB with 610.000 Sek.
- 2001-2004 *The Open Source Project II*. A continuation of the project researching movements and organizing in open source and free software. Research grant from Vinnova with 2.338.000 Sek.
- 2001-2005 *Narrative Modes of Knowledge*. A project researching the role of storytelling in organizations and how knowledge is codified and shared in the form of stories. Research grant from Malmsten foundation 3.300.000 Sek.
- 2002-2003 *Knowledge, IT and Organizations*. Research grant from Västsvenska Ekonomiska Stiftelsen with 500.000 Sek.
- 2001-2003 *Internet Commerce, organizing and new Competence*. I overtook project management responsibility over this project in 2002, but didn't apply for the money myself. Research grant from Vinnova within the AIS-program (Aktiv industriell samverkan) with 3.100.000 Sek.
- 2005- *Open Source in Public Sector – Discourse and Practice*. Research grant from Swedish Research Council (Vetenskapsrådet) with 2.025.000 Sek.

Examination of Licentiate and PhD-theses

Internal examiner for one Licentiate thesis and nine doctoral theses. Member of five grading committees in Sweden and external examiner on Ireland and in Denmark.

Opponent on three licentiate theses and two doctoral theses.

Referee work and program committees

Referee work for the book publisher Pearson Publishing, the journals *Information Systems Journal*, *IEEE Computer*, *Data Base*, *Research Policy*, *Systèmes d'Information et Management*, *Information Technology & People*, *Systems*, *Signs and Actions*, *Scandinavian Journal of Information Systems*.

I have done referee work for several conferences including European Conference on Information Systems (ECIS), International Conference on Enterprise Information Systems (ICEIS), IFIP working group 8.2 – “Interaction of Information Systems and the Organization”, IFIP 8.6 – “Transfer and Diffusion of Information Technology”, Language Action Perspective Workshop (LAP), International workshop on Action in Language, Organisations and Information Systems (ALOIS), HICSS.

Conference organization

Track chair at the European Conference on Information Systems for: “Ework and Workflow” at ECIS 2002 in Gdansk; “IS Development Methodologies” at ECIS 2004 in Turku, and “New Technologies, Innovation and Infrastructure Development” at ECIS 2005 in Regensburg.

Co-organizer of an Open Source Workshop at Communities and Technology, 2003.

Conference Chair for European Conference on Information Systems, Gothenburg June 2006 (ECIS 2006).

External expert

External expert for the Norwegian Research Council in programs regarding Communication, ICT and Media (2003-2006), and for the Dutch National Research Council (2004).

External adviser for lecturer positions in Uddevalla (1999), Växjö (2002), Borås (2003) och Linköping (2004).

Boards and committees

Between 2003 and 2004 the representative from Gothenburg School of Business and Commercial Law in the IT Board, an advisory board for the IT-University consisting of representatives from industry and academia.

Since 2002 member of Gothenburg IT-University's employment committee.

Pedagogical Qualifications

Ljungberg has long experience of lecturing and curriculum development. He has been teaching at undergraduate, master and PhD-level in areas such as Information Systems, Programming, Databases, Workflow systems, Computer Supported Collaborative Work (CSCW), Knowledge Management, IT and Change, IS Theory and Method. He also took part in the creation of one of the first master programs (Business Technology) at the IT University in Gothenburg (founded in 2001).

Supervision of PhD students

I have supervised two PhD-students through the whole process: Dick Stenmark (industrial PhD-student from Volvo IT) with the PhD-thesis "Designing the New Intranet" (2002-03-08), and Rikard Lindgren with the PhD-thesis "Competence Systems: From Archiving to Activating" (2002-06-15).

I have also supervised two PhD-students through the last year to examination: Ulrika Lundh-Snis ("Codifying Knowledge", 2002-10-11) and Lars Svensson ("Communities of Distance Education", 2002-12-20).

I have also been involved in the finishing phase of ten other PhD-students (2002-2006).

I am currently supervising five PhD-students.

Academic leadership

After finishing my PhD, in autumn 1997, I took part in starting the Viktoria institute, where I was leading the Knowledge Management research group (KM Hub) between 1999 and 2004 (the group is now truly distributed). The group conducted research on issues regarding knowledge, organizations and information technology and consisted of people from several disciplines, e.g. informatics, cultural anthropology and sociology.

Between 2000 and 2003 I was vice head of department at the department of Informatics, Göteborg University.

Between 2002 and 2003 I was engaged as scientific leader (part time) at department of Business and Informatics at Borås University College.

Between July 2003 and 2005 I was head of the doctoral program at the department of Informatics, Göteborg University. This means responsibility for a PhD-program with 35 PhD-students and the examination of all PhD-theses. 11 dissertations have taken place during this period.

From November 2006 I am vice dean at the IT-University in Göteborg, with responsibility for the PhD-program including PhD-students in Informatics and Applied Information Technology.