Dr Carsten Sørensen

Bio & Brief Curriculum Vitae

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Dr Carsten Sørensen is Reader (Associate Professor) in Information Systems and Innovation within Department of Management at The London School of Economics and Political Science, United Kingdom (http://www.carstensorensen.com/). He holds a BSc in Mathematics, an MSc in computer science and a PhD. in Information Systems from Aalborg University, Denmark. Carsten has since 1989 been affiliated with a number of Danish, Swedish and British institutions, and LSE since 1999. Dr Sørensen has multi-decade experience in both the study of the digital transformation of enterprises, and the further extension to understand how digital platforms and -infrastructures forms the foundation of contemporary business operating and innovation arrangements. In particular, he has the past years related the general theoretical insights into digital infrastructure innovation to the context of infrastructures based on distributed ledger technologies providing collectively agreed means of digital value exchange. Dr Sørensen convened the first LSE course dedicated to distributed ledger technology — an online certificate course in cryptocurrency disruption. His research is published widely, for example in MIS Quarterly, ISR, ISJ, JIT, Information & Organization, The Information Society, CSCW Journal, Scandinavian Journal of Information Systems. In 2008 he established a separate research unit studying digital infrastructure and –platform innovation (http://digitalinfrastructures.org). Dr Sørensen has extensive EU research project experience from 1992 and international project experience from 1990. He has since 1997 been actively engaged in large Swedish regional development projects funded by the European Union, Swedish funding agencies and local industries and public organisations with a combined research portfolio of over £3 million. Dr Sørensen also played an essential role in the founding of the Viktoria Institute, Gothenburg, Sweden in the Mid-90s where he was a co-founder of The Internet Project (1995-2000) resulting in the book *Planet Internet*. He has served as Senior Editor for the Information Systems Journal and an editor and reviewer for the main Information Systems journals. Dr Sørensen is on the editorial and advisory boards for several journals, such as, Journal of Management Information Systems, and is a trustee in the AITT Trust for Journal of Information Technology and Journal of Information Technology Teaching Cases. He has served as organiser, chair, associate editor, track chair, track co-coordinator etc for a number of international conferences. Dr Sørensen is a member of the EPSRC Peer Review College. He is a Non-Executive Co-Founder of RedGirraffe.com. He also in the past served as a member of the Board of Directors of LSE Enterprise, as a member of the Advisory Board for the iSociety project at

The Work Foundation, and as an Academic Advisor for The Institute for Innovation & Information Productivity. Dr Sørensen has since the late 80s been actively engaged as consultant and executive educator with a range of organisations, for example, Microsoft, Orange, Intel, Google, Vodafone, the IMF, China Telecom, Mahindra Satyam, AXA, Gartner, Mobile Virtual Centre of Excellence (large industry partners, such as Vodafone, Orange, BT, BBC, Thales, Alcatel-Lucent), Skype, LloydsGroup, Prudential, The Danish Ministry of Science, EDS, UBS, Carphone Warehouse, CSC, BOX, PA Consulting, The National School of Government UK and many more.

DEGREES: BSc (Mathematics 01/1985), BSc (Computer Science 08/1986), MSc (Computer Science 01/1989), and PhD (Information Systems 02/1993) Aalborg University, Denmark.

LANGUAGES: Fluent in spoken and written Danish and English. Fluent in spoken Swedish. Some knowledge of spoken German and French.

POSITIONS:

1. **Aalborg University, Institute for Computer Science. Aalborg, Denmark**: 1989-1990 Teaching Fellow and 1990-2002 Research Fellow. http://www.cs.auc.dk/.
2. **Risø National Laboratory, Department of Systems Analysis. Roskilde, Denmark**: 1992-1993 Researcher, 1994-1995 Tenured Researcher, and 1995-1996 Senior Scientist. http://www.risoe.dk/.
3. **Gothenburg University, Department of Informatics. Gothenburg, Sweden**: 1996-1997 Senior Lecturer in Information Systems. http://www.informatics.gu.se/ http://www.viktoria.se/.
4. **Warwick University Business School, Coventry, United Kingdom**: 1996-1997 Visiting Fellow in Information Systems. http://www.wbs.warwick.ac.uk/.
5. **Aston University, Department of Computer Science. Birmingham, United Kingdom**: 1997-1999 Lecturer in Computer Science. http://www.cs.aston.ac.uk/
6. **Trollhättan Uddevalla University, Department of Informatics and Economics, Uddevalla, Sweden**: 1996-2006 Research Director, Laboratorium for Interaction Technology.
7. **London School of Economics, Department of Information Systems (Department of Management from August 2008). London, United Kingdom**: 1999-2001 Lecturer, 2001-2003 Tenured Lecturer, 2003-2012 Senior Lecturer, and 2012 onwards Associate Professor (Reader) in Information Systems and Innovation. Warden at LSE Butler's Wharf Residence 2006-2011.
8. Visiting scholar at **University of Hawai'I** Oct 2011- June 2012**.
9. 2014-: Joint visiting professor with **Halmstad University** and **University West**, Sweden.
10. Otto Mønsted Visiting Professorship at **Copenhagen Business School** for 2015-2016.

RESEARCH OUTPUT

According to Google Scholar, my h-index is 39 and i10 index 97 with over 9000 citations as of October 2022 (http://scholar.carstensorensen.com). This is a reasonably high h-index within Information Systems with only a very few achieving beyond 50. The following is a small selection of my total list of publications comprised of 11 books and proceedings, 37 international journal papers, 44 book chapters, and 80 refereed conference papers. For a full list of publications, see www.carstensorensen.com where the full CV also can be downloaded.

BOOKS

1. Carsten Sørensen (2011): Enterprise Mobility: Tiny Technology with Global Impact on Work. Palgrave. First research monograph on mobile information technology at work. Published in the Technology, Work and Globalization series. http://enterprisemobilitybook.com

2. Carsten Sørensen (2006): *Remembering Claudio*. pp:41 pages. Department of Information Systems, LSE. Limited edition book. Collection of photos and tributes for the SSIT'06 Conference celebrating the life and work of professor Claudio Ciborra, including a CD-ROM with 5 multimedia presentations. London. http://www.carstensorensen.com/download/RememberingClaudio.pdf

3. Carsten Sørensen, Youngjin Yoo, Kalle Lyytinen, & Janice I. DeGross, eds. (2005): *Designing Ubiquitous Information Environments: Socio-technical Issues and Challenges*. New York: Springer

4. Kristin Braa, Carsten Sørensen, and Bo Dahlbom (eds) (2000): *Planet Internet.* Studentlitteratur. Lund, Sweden

PAPERS IN PROGRESS.

1. Stelmaszak Rosa, M., Möhlmann, M., & Sørensen, C. Human and IS Agent Configurations In Dynamic Distributed Hybrids: The Case Of Uber. *Under 2nd round revisions for international journal.*

2. Lyyra, A. K., Koskinen, K. M., Sørensen, C., & Marion, T. (2022). Tethered Architectures in Cyber-Physical System Development: The Case of Tesla's Autopilot System. To be submitted to international journal.

3. Pujadas, R., D. Tilson, C. Sørensen, W. Venters, & K. Lyytinen: 10 Years After: The Past, Present and Future of Digital Infrastructure Research. To be submitted to international journal.

4. Rossi, E., Sørensen, C., & Venters, W. (2022). *Reinterpreting Digital Ecosystems: An Interdependence Perspective*. To be submitted to international journal.

ARTICLES IN 3 AND 4* JOURNALS.

1. Klein, M., C. Sørensen, A. Freitas, S. Elaluf-Calderwood, & C. D. Pedron (2020): Understanding controversies in digital platform innovation processes: The Google Glass Case. **Technological Forecasting and Social Change**, no. 152.

2. de Reuver, M., C. Sørensen, & R. Basole (2018): The Digital Platform: A Research Agenda. **Journal of Information Technology**, vol. 33, no. 2, pp. 124-135. http://link.springer.com/article/10.1057/s41265-016-0033-3

3. Kazan, E., C.-W. Tan, E. T. K. Lim, C. Sørensen, & J. Damsgaard (2018): Disentangling Digital Platform Competition: The Case of UK Mobile Payment Platforms. **Journal of Management Information Systems** — special issue on Financial IS, Underlying Technologies, and the FinTech Revolution, vol. 35, no. 1, pp. 180-219.

4. Ben Eaton, Silvia Elaluf-Calderwood, Carsten Sørensen, and Youngjin Yoo (2015): Distributed Tuning of Boundary Resources: The Case of Apple's iOS Service System. **MIS Quarterly (MISQ),** vol:39, no:1, pp: 217-243. Special Issue on Service Innovation in a Digital Age. Authors in alphabetical order only

5. Sørensen, C. & J. Landau (2015): Academic Agility in Digital Innovation Research: The Case of Mobile ICT Publications within Information Systems 2000-2014. **Journal of Strategic Information Systems (JSIS)**, vol. 24, no. 3. September 2015.

6. David Tilson, Kalle Lyytinen, and Carsten Sørensen (2010): Digital Infrastructures: The Missing IS Research Agenda. **Information Systems Research (ISR)**. vol:21. no:5. pp:748–759.

7. Carsten Sørensen and Adel Al-Taitoon (2008): Organisational Usability of Mobile Computing: Volatility and Control in Mobile Foreign Exchange Trading. **International Journal of Human-Computer Studies**. vol:66. no:12. pp:916-929.

8. Lars Mathiassen and Carsten Sørensen (2008): Towards A Theory of Organizational Information Services. **Journal of Information technology (JIT)**. vol:23. no:4. pp:313-329. (Authors in alphabetical order only)

9. Gamel Wiredu and Carsten Sørensen (2006): The Dynamics of Control and Use of Mobile Technology in Distributed Activities. **European Journal of Information Systems (EJIS)**. vol:15. no:3. pp:307-319

10. Maxine Robertson, Carsten Sørensen, and Jacky Swan (2001): Survival of the Leanest: Intensive Knowledge Work and Groupware Adaptation. **Information Technology & People**. vol:14. no:4. pp:334-353.

11. Carsten Sørensen and Ulrika Snis (2001): Innovation Through Knowledge Codification. **Journal of Information Technology (JIT).** vol:16. no:2. pp:83-97

12. Peter Carstensen and Carsten Sørensen (1996): From the Social to the Systematic: Mechanisms Supporting Coordination in Design. **Journal of Computer Supported Cooperative Work**. vol:5. no:4, December. pp:387-413.

13. Lars Mathiassen and Carsten Sørensen (1996): The Capability Maturity Model and CASE. **Information Systems Journal (ISJ)**. vol:6. no:3. pp:195-208. (Authors in alphabetical order only)

OTHER RECENT INTERNATIONAL JOURNAL & MAGAZINE ARTICLES.

1. Tilson, D., Sørensen, C., & Lyytinen, K. (2021). Digitally Induced Industry Paradoxes: Disruptive Innovations of Taxiwork and Music Streaming Beyond Organizational Boundaries. In R. Bednarek, M. P. e Cunha, J. Schad, & W. K. Smith (Eds.), *Interdisciplinary Dialogues on Organizational Paradox: Learning from Belief and Science, Part A* (Vol. 73a, pp. 171-192): Emerald Publishing Limited. **Research in The Sociology of Organizations** – Special Issue on Interdisciplinary Dialogues on Organizational Paradox

2. Karhu, K., R. Gustafsson, B. Eaton, O. Henfridsson, & C. Sørensen (2020): Four Tactics for Implementing a Balanced Digital Platform Strategy. **MIS Quarterly Executive**, vol. 19, no. 2. https://aisel.aisnet.org/misqe/vol19/iss2/4

3. Junges, F. M., A. Z. Klein, C. Reis Gonçalo, & C. Sørensen (2020 — Forthcoming): Mobile Work, Mobile Technology: Consequences for decision-making. **International Journal of Management and Decision Making (IJMDM)**

4. Lacity, M., R. Sabherwal, & C. Sørensen (Forthcoming – December 2019): Special Issue Editorial: Delivering Business Value through Enterprise Blockchain Applications. **MIS Quarterly Executive**, vol. 18, no. 4.

5. Shim, J. P., Avital, M., Dennis, A., Rossi, M., Sørensen, C., & French, A. (2019). The Transformative Effect of the Internet of Things on Business and Society. **Communications of the Association for Information Systems (CAIS)***, 44*(1). https://aisel.aisnet.org/cais/vol44/iss1/5/

5. Pitt, J., J. H. Clippinger, & C. Sorensen (2018): Values, Axial Currencies, and Computational Axiology: Digital Currencies Can Do More than Buy Stuff. **IEEE Technology and Society Magazine**, vol. 37, no. 3, pp. 56-63. https://ieeexplore.ieee.org/abstract/document/8456865/

6. Åkesson, M., C. Sørensen, & C. Ihlström Eriksson (2018): Ambidexterity under Digitalization: A Tale of Two Decades of New Media at a Swedish Newspaper. **Scandinavian Journal of Management**. vol. 34, pp. 276-288. https://doi.org/10.1016/j.scaman.2018.06.004

7. Sørensen, C. (2017): The Curse of the Smart Machine? Digitalisation and the Children of the Mainframe. **Scandinavian Journal of Information Systems (SJIS)**, vol. 28, no. 3, article 3.

6. Hallingby, H.-S., G. Hartviksen, S. Elaluf-Calderwood, & C. Sørensen (2016): Convergence in Action: A case study of the Norwegian Internet. **Telematics and Informatics**, vol. 33, no. 2, pp. 641-649.

7. Sørensen, C, M de Reuver, & R. Basole (2015): Mobile Platforms and Ecosystems. Special issue introduction for **Journal of Information Technology (JIT)**. special issue on mobile platforms and –ecosystems, vol. 30, no 5, pp:195-197, September 2015.

8. Carsten Sørensen (2010): Cultivating Interaction Ubiquity at Work. **The Information Society**. vol:26. no:4. pp:276-287

9. Kevin Desouza, Mark Nissen, and Carsten Sørensen (2008): Guest Editorial: Managing Knowledge Transfer in Distributed Contexts. **Information Systems Journal (ISJ)**, *vol:18, no:6.* (Authors in alphabetical order only).

10. Carsten Sørensen, Adel Al-Taitoon, Jan Kietzmann, Daniele Pica, Gamel Wiredu, Silvia Elaluf-Calderwood, Kofi Boateng, Masao Kakihara, and David Gibson (2008): Enterprise Mobility: Lessons from the Field**. Information Knowledge Systems Management Journal.** vol:7. no:1 - Special Issue on Enterprise Mobility. pp:243-271.

11. Avison, D., N. Bjørn-Andersen, E. Coakes, G. B. Davis, M. J. Earl, A. Elbanna, G. Fitzgerald, R. D. Galliers, R. Hirschheim, J. Iivari, H. K. Klein, F. Land, M. d. Marco, A. M. Pettigrew, J. Porra, B. C. Stahl, C. Sørensen, B. Wood, & T. Wood-Harper (2006): Enid Mumford: A Tribute. **Information Systems Journal**, vol. 16, no. 4, pp. 343-382.

12. Eduardo Ribas Fontana and Carsten Sørensen (2005): From Idea to Blah! Understanding Mobile Services Development as Interactive Innovation. **Journal of Information Systems and Technology Management**. vol:2. no:2. Sao Paulo, Brasil. http://www.tecsi.fea.usp.br/Revistatecsi/default.asp.

13. Carsten Sørensen and Daniele Pica (2005): Tales from the Police: Mobile Technologies and Contexts of Work. **Information and Organization**. vol:15. no:3. pp:125-149

BOOK CHAPTERS

1. Sørensen, C. (2019): Mobile communication in organizations. Chapter 6.1 in The Oxford Handbook of Mobile Communication and Society, ed. R. Ling, G. Goggin, S. S. Lim, L. Fortunati, and L. Li. Oxford: OUP.

2. Lyytinen, K., C. Sørensen, & D. Tilson (2017): The Generativity of Digital Infrastructures: A Research Note. In Handbook on IS Companion Book. Chapter 17, ed. R. D. Galliers and M.-K. Stein. Routledge. https://www.routledge.com/The-Routledge-Companion-to-Management-Information-Systems/Galliers-Stein/p/book/9781138666450

3. Sørensen, C. (2017): Beyond Mobile IT: Ubiquitous Digitality and Work. In Handbook on IS Companion Book, Chapter 29, ed. R. D. Galliers and M.-K. Stein. Routledge.

4. Carsten Sørensen (2014) Enterprise Mobility. Chapter 60 in The Computing Handbook Set – Information Systems and Information Technology, ed. Topi, H., vol. 2: CRC Press.

5. Carsten Sørensen (2013): Digital Platform and -Infrastructure Innovation. Mobile Strategy Challenges (In Japanese). H. Higashikuni (ed). Nikkan Kogyo Shimbun Ltd. Tokyo.

6. Carsten Sørensen (2011): Mobile IT. The Oxford Handbook of Management Information Systems: Critical Perspectives and New Directions. B. Galliers and W. Currie(ed). Oxford University Press. Oxford.

7. Daniele Pica and Carsten Sørensen (2008): Context Matters: Un-ubiquitous Use of Mobile Technologies by the Police. *Mobility and Technology in the Workplace*. D. Hislop(ed). Routledge. London

8. Silvia Elaluf-Calderwood and Carsten Sørensen (2008): 420 Years of Mobility: ICT Enabled Mobile Interdependencies in London Hackney Cab Work. *Mobility and Technology in the Workplace*. D. Hislop(ed). Routledge. London

9. Carsten Sørensen and David Gibson (2008): The Professional's Everyday Struggle to Ubiquitize Computers. *Computerization Movements and Technology Diffusion: From Mainframes to Ubiquitous Computing*. M. Elliott and K. L. Kraemer(ed). Information Today Inc. Medford, NJ. Book celebrating the research of Rob Kling.

REFEREED CONFERENCE PAPERS

1. Osipenko, S., and Sørensen, C. 2022. Tokens Matter, in: The 2022 *International Conference on Information Systems (ICIS 2022),* V. Venkatesh, K.-L. Hui and T. Böhmann (eds.). Copenhagen: AIS.

2. Lyyra, A. K., K. M. Koskinen, C. Sørensen, & T. Marion: Tethered Architectures: The Case of Tesla's Autopilot System. Paper accepted for presentation at the 82nd Annual Meeting of the Academy of Management, Seattle, August 5-9 2022.

3. Hedman, J., C. Sørensen, & K. Lindskow (2018): Algorithmic Ecosystems. In Big Data and Managing in a Digital Economy, ed. A. Gawer and C. Tucci. University of Surrey, UK: Academy of Management 1st Special Conference.

4. Eaton, B., S. Henningson, & C. Sørensen (2016): Exposing Apples Strategy for Building Boundary Resources. The Academy of Management, ed. R. Gustafsson, K. Karhu, and A. Gawer. Anaheim, California:

5. Lyytinen, K., D. Tilson, & C. Sørensen (2016): Digtal Platform Complexity. The Academy of Management, ed. R. Gustafsson, K. Karhu, and A. Gawer. Anaheim, California:

6. Islind, A. S., T. Lindroth, U. L. Snis, & C. Sørensen (2016): Co-Creation and Fine-tuning of Boundary Resources in Small-scale Platformization. In IFIP 8.6, Sweden:

7. Sørensen, C. & Landau, J. (2014) We've Got 99 Problems, but a Phone Ain't One: Mobile ICT and Academic Agility in Information Systems Research. In ECIS 2014. Tel Aviv. **Best paper award nomination**

8. David Tilson, Carsten Sørensen, and Kalle Lyytinen (2013): Platform Complexity: Lessons from the Music Industry. 46th Hawaii International Conference on System Science (HICSS 46). Maui, HI

9. David Tilson, Kalle Lyytinen, and Carsten Sørensen (2012): Platform Complexity: Learning from Mobile Wireless. The 11th International Conference on Mobile Business. Delft, The Netherlands.

10. Tilson, D., Sørensen, C., & Lyytinen, K. (2012) Change and Control Paradoxes in Mobile Infrastructure Innovation: The Android and iOS Mobile Operating Systems Cases. In 45th Hawaii International Conference on System Science (HICSS 45), Maui, HI. **Best paper award** in the Decision Technology, Mobile Technologies and Service Science Track.

11. Gamel Wiredu, Carsten Sørensen, and Adel Al-Taitoon (2011): Double-Distributed Coordination: Mobile Challenges to Coordination Perspectives. The Academy of Management. San Antonio, Texas

12. Silvia Elaluf-Calderwood, Carsten Sørensen, Ben Eaton, and Jan Herzhoff (2011): Control Points and Tussles in Flexible Mobile Network Innovation. European Conference of Information Systems - ECIS 2011. Helsinki, Finland

13. David Tilson, Carsten Sørensen, and Kalle Lyytinen (2011): The Paradoxes of Change and Control in Digital Infrastructures: The Mobile Operating Systems Case. The 10th International Conference on Mobile Business. Como, Italy

14. Ben Eaton, Silvia Elaluf-Calderwood, Carsten Sørensen, and Youngjin Yoo (2011): Structural Narrative Analysis as a means to unfold the Paradox of Control and Generativity that lie within Mobile Platforms. The 10th International Conference on Mobile Business. Como, Italy

15. Ben Eaton, Silvia Elaluf-Calderwood, and Carsten Sørensen (2010): A Methodology for Analysing Business Model Dynamics for Mobile Services using Control Points and Triggers. *Business Models for Mobile Platforms (BMMP 2010).* Berlin.
16. Jan Herzhoff, Silvia Elaluf-Calderwood, and Carsten Sørensen (2010): Convergence, Conflicts, and Control Points: A Systems-Theoretical Analysis of Mobile VoIP in the UK. *Proceedings of joint 9th International Conference on Mobile Business (ICMB 2010) and 9th Global Mobility Roundtable (GMR 2010)*. Athens.
17. Ben Eaton, Silvia Elaluf-Calderwood, and Carsten Sørensen (2010): The Role of Control Points in Determining: Business Models for Future Mobile Generative Systems. *Proceedings of joint 9th International Conference on Mobile Business (ICMB 2010) and 9th Global Mobility Roundtable (GMR 2010).* Athens
18. Tilson, D., Lyytinen, K., & Sørensen, C. (2010) Desperately seeking the Infrastructure in IS Research: Conceptualization of "Digital Convergence" as the co-evolution of social and technical infrastructures. In 43rd Hawaii International Conference on System Science (HICSS 43), Kauai, HI. Nominated best track paper.

WHITE PAPERS

1. Gowling WLG & LSE Consulting (2019): Tides of Disruption: How to Navigate Business Transformation. Carsten Sørensen contributed with large parts of the report. http://stuff.carstensorensen.com/TidesOfDisruption2019.pdf
2. Toivonen, T. & C. Sørensen (2018): The Creative Process in Coworking & Collaborative Work: Insights for executives, managers & designers. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3204344
3. Carsten Sørensen & Will Venters contributed significantly to the design, analysis, and writeup of: Rackspace, LSE Consulting, VansonBourne, & Intel (2017): The Cost of Cloud Expertise.
4. Arnold, R. C. G., S. van Baal, M. Demary, & M. Schiffer (2013): Mobile Technologies: The digital fabric of our lives. Vodafone Institute for Society and Communications. Carsten Sørensen was consultant on the project supporting recruitment of experts and providing managerial steer on content.
5. Carsten Sørensen and Gillian Pillans (2012): The Future of Work. The Corporate Research Forum. London. http://www.crforum.co.uk
6. Carsten Sørensen, David Elton and Rob Gear (2009): Report series of three reports: *Listen! Engage! and Be! Open for Innovation with Information Technology*. Joint LSE Enterprise and PA Consulting Group reports. Available on http://mobility.lse.ac.uk/
7. *Mobile Life 2006-2008*. A variety of commentaries and analyses from participation in the four Mobile Life studies surveying the mobile habits of in total 30.000 children and adults across UK, Spain, France, Germany, Spain, and USA 2006-2008. Reports available at http://www.mobilelife2008.co.uk.
8. Carsten Sørensen (2004): Trust and Technology in Mobile Information Work. Microsoft Ltd. London
9. Carsten Sørensen (2004): Supporting the Mobile Organisation. People and Productivity in the Information Age. J. Russell(ed). pp:24-27. Caspian Publishing & Microsoft Ltd. London. http://mobility.lse.ac.uk/download/MicrosoftBook.pdf

SUCCESSFUL GRANT APPLICATIONS

2017-2018: Principal Co-investigator with Dr Will Venters on the £113,552, 12-month project: Huawei's Digital Innovation Platform (HUDIP). Funded by Huawei under the "HIRPO20161301: Synergetic Innovation Network: Theory and Practice" theme for part of The Huawei Innovation Research Program (HIRP).

2014-2016: Co-investigator on the 24-month £887,212 project Delivering Digital Drugs (D3). Funded by EPSRC grant EP/L021188/1.

2011-2013: Primary investigator on a 18-month £145.000 project investigating digital infrastructure innovation on the Internet. Funded exclusively by Telenor, Norway, as part of a larger research effort involving two departments at Oslo University. The Norwegian research led by respectively professor Ole Hanseth, Department of Informatics, and professor Magnus Guldbrandsen, Centre for Technology, Innovation and Culture. Telenor research led by Olai-Bendikt Erdal contributes significantly to the research as well.

2008-2012: Primary investigator on a grant from Mobile VCE (www.mobilevce.com) as part of a £3.5 million research programme jointly funded by The Engineering and Physical Sciences Research Council (EPSRC) and the Mobile VCE consortium of large enterprises (e.g., Vodafone, Alcatel-Lucent, BT, BBC, 3, LG, Samsung, Orange, Thales). The LSE budget is £282,000

2002-2004: Co-Investigator on a £1.5 million action-research project proposal on ICT support for flexible and work integrated learning, 2002-2004. The proposal is funded by EU Area 2 (£ 600.000) and with the remaining funding provided by local private and public organisations and by national funding agencies.

2002-2004: Principal Investigator in a £1 million Swedish research projects studying ICT support for distributed and mobile work integrated learning 2002-2004. The project contained three sub-projects with a total budget of £2.9 million and was externally funded by £1.3 million from KK-Stiftelsen (Swedish national research council similar to ESRC) and from regional commercial and public organisations.

2000-2002: Co-Investigator on the EU Fifth Framework Programme project E-Tour 2000-2002 (IST-1999-20447) developing a PDA prototype for mobile system supporting tourists. Total project budget £1.7 million with a Laboratorium share of £70,500.

2000-2003: Co-Investigator for research project funding Dr Masao Kakihara's doctoral research by a £50,000 grant from the Japan Foundation Endowment Committee for a Daiwa postgraduate research studentship (Two UK stipends are awarded each year).

1998-2000: Principal Investigator in a £660,000 EU Structural Development Fund application for establishing a "Centre for Internet Diffusion" Laboratorium at Department for Economics & Computer Science, University of Trollhättan Uddevalla. The application aimed at establishing a research and innovation diffusion centre.

1998-2000: Associated Investigator in a £90,000 Swedish application for the "Information Management in Mobile Computing" Project between Department for Computer Science, Aston University and the Viktoria Institute, Gothenburg. The project was part of a £3 million application for a Centre for Mobile Computing.

1995-1999: Co-founder of The Internet Project, with 30 researchers from Sweden, Norway and Denmark (University of Gothenburg, Oslo University, Stockholm University, Uddevalla University, Risø National Laboratory, and Aalborg University). The project was in several rounds funded by Kfb (Kommunikations-forsknings-beredningen) Sweden with a total external funding of £465,000, which mainly was used for travel and meetings. The participating institutions covered the labour costs.