



### **Curriculum Vitae, Ola Henfridsson, January 2021**

**Ola Henfridsson** is a Professor of Business Technology at Miami Herbert Business School, University of Miami. His research interests relate to digital innovation, platforms, and technology management. Ola teaches graduate and undergraduate courses related to technology, innovation, and artificial intelligence. He is co-director of the Business Analytics and Technology research cluster at Miami Herbert Business School.

Ola is a (part-time) WBS Distinguished Research Environment Professor at Warwick Business School, United Kingdom, where he used to serve as Professor and Head of the Information Systems and Management group for more than six years. During his time as a head, the ISM group at Warwick established themselves as the #1 information systems group in Europe in terms of research productivity. He has worked and consulted with leading companies such as General Motors, Mecel, Volvo Cars, Volvo Trucks, and many more. He is a KIN Fellow at VU Amsterdam. He is also an external expert for the Information Systems and Innovation Group, Department of Management at the London School of Economics. He was a runner-up for the Warwick University 2015 "Outstanding Contribution to Research Excellence" award. He received a Warwick Business School award for "Outstanding Contribution to Research" in 2016-2017. He has won multiple WBS awards for teaching excellence at the PhD, DBA, and MSc programs.

Ola earned his PhD at Umeå University, Sweden, in 1999. During 10 years at the Viktoria Institute, he managed a research group on digital innovation in the automotive industry and eventually became the institute's Research Director. Ola has been a professor at Chalmers University of Technology and visiting professor at University of Gothenburg, University of Oslo, University of Sydney, and Georgia State University.

Ola's research has been published in world-elite journals such as *Academy of Management Review*, *Information Systems Research*, *MIS Quarterly*, and *Organization Science*. He is a Senior Editor of *Information Systems Research* (2015-2020). He is a former Senior Editor of the *MIS Quarterly*. Ola was the Chair of the AoM OCIS division for 2019-2020. He is president of the newly founded AIS special issue group on Digital Innovation, Transformation, and Entrepreneurship (AIS SIGDITE). He was program co-chair for the ICIS conference in Seoul in 2017 together with Christina Soh and Youngjin Yoo. He was Program Chair for AoM OCIS at Chicago in 2018. He recently completed an ISR special issue on Digital Infrastructure and Platforms with Panos Constantinides and Geoff Parker, and a JSIS special issue on Digital Entrepreneurship with Sirkka Jarvenpaa and Yulin Fang.

### **WEB**

<https://www.bus.miami.edu/thought-leadership/faculty/business-technology/henfridsson.html>

### **EDUCATION**

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|-------------|---|
| <b>1999</b> | PhD in Informatics, Umeå University, Sweden                   |
| <b>1994</b> | Bachelor's Degree in System Analysis, Umeå University, Sweden |

## ACADEMIC POSITIONS

- 2019-** **Miami Herbert Business School, University of Miami, USA**  
Professor of Business Technology
- 2013-2019** **Warwick Business School, University of Warwick, United Kingdom**  
2013-2019: Professor of Information Systems and Management  
2014-2019: Head of Group (Information Systems and Management)
- 2011-2012** **Chalmers University of Technology, Sweden**  
2011-2012: Professor of Applied Information Technology (with a focus on innovation and transportation)  
2011-2012: Deputy Head of Department (Around 120 faculty members and staff. Responsibility: research strategy and promotion cases)
- 2000-2011** **Viktorina Institute, Gothenburg, Sweden**  
(2010-2011) Research Director  
(2009-2011) Research Program Director, *Open Vehicle*  
(2007-2009) Research Program Director, *Automotive*  
(2002-2007) Research Program Director, *Telematics Group*  
(2000-2001) Project Manager, *e-Business Group*
- 1994-2002** **Umeå University, Sweden**  
(2000-2002) Founder and Research Director, *Center for Digital Business*.  
(2000-2002) Assistant Professor in Informatics  
(1999-2001) Departmental Board Member  
(1995-1999) University Lecturer  
(1994) Research Assistant

## VISITING and ADJUNCT POSITIONS

- 2019-** **University of Warwick, Warwick Business School**  
WBS Distinguished Research Environment Professor
- 2018-** **VU Amsterdam**  
KIN Research Fellow
- 2017** **University of Sydney Business School**  
Visiting professor
- 2015-2019** **University of Gothenburg, Sweden**  
Visiting professor, Swedish Center for Digital Innovation
- 2013-2014** **Chalmers University of Technology, Sweden**  
Visiting Professor/Applied Information Technology
- 2009-2012** **University of Oslo, Norway**  
Adjunct Professor, 20% (Global Infrastructure group, Department of Informatics)

**2009**                    **Georgia State University, J. Mack Robinson College of Business, Atlanta, GA**  
Visiting Professor at Center for Process Innovation (2 months)

**2001**                    **University of Oslo, Department of Informatics, Oslo, Norway**  
Visiting Researcher.  
(3 months)

## AWARDS

**2018:** Best paper award from *Information and Organization* journal, 2018 (Shaikh and Henfridsson 2017)

**2018:** Best paper award from The Association for Information Systems (Shaikh and Henfridsson 2017)

**2017:** Teaching Award, DBA module on Digital Transformation

**2017:** Teaching award, Warwick Business School, MSc module on Digital Business Strategy

**2017:** Teaching award, Warwick Business School, PhD module on Innovation in the Digital Age

**2017:** WBS Outstanding Contribution to Research Award

**2017:** Best paper nomination at the 50<sup>th</sup> HICSS, mini-track on Digital Innovation

**2016:** Teaching award, Warwick Business School, MSc module on Digital Business Strategy

**2016:** Teaching award, Warwick Business School, PhD module on Innovation in the Digital Age

**2016:** Best paper at Academy of Management conference, OCIS division

**2015:** Runner-up for the Warwick University 2015 "Outstanding Contribution to Research Excellence" award

**2014:** Best AE award at Academy of Management, OCIS division

**2014:** First runner-up of the Best Published OCIS Paper, Academy of Management (Henfridsson and Bygstad 2013, MISQ)

**2012:** Tokyo University of Science President Award

**2010:** ICIS 2010: Winner of the Best Conference Theme Paper Award

## RESEARCH

Google Scholar (May 14, 2021)	
H-index	34
Citations for 5 best papers	1960, 1793, 669, 621, 564
Total number of citations	9617

## PUBLICATIONS

### Journal Publications

Mohlmann, M., Zalmanson, L., Henfridsson, O., Gregory, R. W. "Algorithmic Management of Platform Work on Online Labor Platforms: Matching Meets Control" *MIS Quarterly* (forthcoming).

Gregory, R. W., Henfridsson, O. Kaganer, E., and Kyriakou, H. 2021. "The Role of Artificial Intelligence and Data Network Effects for Creating User Value", *Academy of Management Review* (46:3), pp. 1-18.

- Hukal, P., Henfridsson, O., Shaikh, M., Parker, G. 2020. "Platform Signaling for Generating Platform Content", *MIS Quarterly* (44:3), pp. 1177-1205.
- Karhu, K., Gustafsson, R., Eaton, B., Henfridsson, O., and Sorensen, C. 2020. "Four Tactics for Implementing a Balanced Digital Platform Strategy," *MIS Quarterly Executive* (19:2), pp. 19-34.
- Gregory, R. W., Kaganer, E., Henfridsson, O. and Ruch, T. J. 2018. "IT consumerization and the transformation of IT governance", *MIS Quarterly* (42:4): 1225-1253.
- Koutsikouri, D., Lindgren, R., Henfridsson, O. and Rudmark, D. 2018. "Extending digital infrastructures: a typology of growth tactics", *Journal of Association for Information Systems* (19:10): 1001-1019.
- Constantinides, P., Henfridsson, O. and Parker, G. 2018. "Introduction—Platforms and infrastructures in the digital age ", *Information Systems Research*, (29:2): 381-400
- Henfridsson, O., Nandhakumar, J., Scarbrough, H., and Panagourgias, N. 2018. "Recombination in the Open-Ended Value Landscape of Digital Innovation," *Information and Organization* (28), pp 89-100.
- Oshri, I., Henfridsson, O. and Kotlarsky, J. 2018. "Re-representation as work design in outsourcing: a semiotic view ", *MIS Quarterly* (42:1): 1-23
- Shaikh, M., Henfridsson, O. 2017. Governance of Open Source Software: Authoritative Traits and the Configuration of Coordination Processes *Information & Organization*, (27:2), pp. 116-135.
- Huang, J., Henfridsson, O., Liu, M., Newell, S. 2017. "Growing on Steroids: Rapid Scaling of the User Base through Digital Innovation" *MIS Quarterly* (41:1), pp. 301-314.
- Sarker, S., Agarwal, R., Goes, P., Gregor, S., Henfridsson, O., Saunders, C., Tan, B. 2015. "Roles and Responsibilities of a Senior Editor" *Journal of the Association for Information Systems* (16:9).
- Ghazawneh, A., Henfridsson, O. 2015. "A Paradigmatic Analysis of Digital Application Marketplaces" *Journal of Information Technology* (30), pp. 198-208.
- Henfridsson, O. 2014. "The Power of an Intellectual Account: Developing Stories of the Digital Age" *Journal of Information Technology* (29), pp. 356-357.
- Cecez-Kecmanovic, D., Galliers, R. D., Henfridsson, O., Newell, S., Vidgen, R. 2014. "Editorial: The Sociomateriality of Information Systems: Current Status, Future Directions" *MIS Quarterly* (38:3), pp. 809-830.
- Henfridsson, O., Lind, M. 2014. "IS Strategizing, Organizational Sub-Communities, and the Emergence of a Sustainability Strategy", *Journal of Strategic Information Systems* (23:1), 2014, pp. 11-28.
- Henfridsson, O., Yoo, Y. 2014. "The Liminality of Trajectory Shifts in Institutional Entrepreneurship", *Organization Science*, (25:3), pp. 932-950.  
(<http://pubsonline.informs.org/doi/pdf/10.1287/orsc.2013.0883>)

- Henfridsson, O., Mathiassen, L., Svahn, F. "Managing Technological Change in the Digital Age: The Role of Architectural Frames", *Journal of Information Technology* (29:1), 2014, pp. 27-43.
- Krasnova, H., Henfridsson, O., Riemenschneider, C., Schäfer, K., Trkman, P., Veltri, N. F., Whitley, E. A. "Panel Report ECIS 2012: Publication Strategy for Junior Researchers: Quantity vs. Quality, Importance of the First Authorship and Collaboration" *Communications of the Association for Information Systems (CAIS)*, (Volume 34, Article 33), 2014.
- Rossi, M., Henfridsson, O., Lyytinen, K., Siau, K. "Research Commentary: Design Science Research: The Road Traveled and the Road That Lies Ahead" *Journal of Database Management* (24:3), 2013, PP. 1-8.
- Selander, L., Henfridsson, O., Svahn, F. "Capability Search and Redeem across Digital Ecosystems" *Journal of Information Technology*, (28), 2013, 183-197.
- Henfridsson, O., Bygstad, B. "The Generative Mechanisms of Digital Infrastructure Evolution," *MIS Quarterly*, (37:3), 2013, pp. 907-931.
- Ghazawneh, A., Henfridsson, O. "Balancing Platform Control and External Contribution in Third-Party Development: The Boundary Resources Model," *Information Systems Journal*, (23:2), 2013, pp. 173-192.
- Hylving, L., Henfridsson, O., Selander, L. "The Role of Dominant Design in a Product Developing Firm's Digital Innovation," *Journal of Information Technology Theory and Application*, (13:2), 2012, pp. 5-21.
- Selander, L., Henfridsson, O. "Cynicism as User Resistance in IT Implementation", *Information Systems Journal*, (22:3), 2012, pp. 289-312.
- Sein, M., Henfridsson, O., Puro, S., Rossi, M., Lindgren, R. "Action Design Research", *MIS Quarterly*, (35:1), 2011, pp. 37-56.
- Yoo, Y., Henfridsson, O., Lyytinen, K. "The New Organizing Logic of Digital Innovation: An Agenda for Information Systems Research" *Information Systems Research*, (21:4), 2010, pp. 724-735.
- Henfridsson, O., Lindgren, R. "User Involvement in Developing Mobile and Temporarily Interconnected Systems" *Information Systems Journal*, (20:2), 2010, pp. 119-135.
- Svahn, F., Henfridsson, O. "Situated Knowledge in Context-Aware Computing: A Sequential Multimethod Study of In-Car Navigation" *International Journal of Advanced Pervasive and Ubiquitous Computing*, (1:3), 2009, pp. 23-41
- Lindgren, R., Andersson, M., Henfridsson, O. "Multi-Contextuality in Boundary-Spanning Practices," *Information Systems Journal* (18:5), 2008, pp. 641-661.
- Andersson, M., Lindgren, R., Henfridsson, O. "Architectural Knowledge in Inter-Organizational IT Innovation", *Journal of Strategic Information Systems* (17:1), 2008, pp. 19-38.

- Henfridsson, O., Olsson, C. M. "Context-Aware Application Design at Saab Automobile: An Interpretational Perspective," *Journal of Information Technology Theory and Application*, (9:1), 2007, pp.
- Holmström, H., Henfridsson, O. "Improving Packaged Software through Community Knowledge" *Scandinavian Journal of Information Systems*, (18:1), 2006, pp. 3-36.
- Henfridsson, O., & Lindgren, R. "Multi-Contextuality in Ubiquitous Computing: Investigating the Car Case through Action Research," *Information & Organization* (15:2), 2005, pp. 95-124.
- Ihlström, C., & Henfridsson, O. "Online Newspapers in Scandinavia: A Longitudinal Study of Genre Change and Interdependency," *Information Technology & People* (18:2), 2005, pp. 172-192.
- Lindgren, R., Henfridsson, O., and Schultze, U. "Design Principles for Competence Management Systems: A Synthesis of an Action Research Study," *MIS Quarterly* (28:3), 2004, pp. 435-472.
- Henfridsson, O., and Holmström, H. "Developing E-commerce in Internetworked Organizations - A Case of Customer Involvement throughout the Computer Gaming Value Chain," *DATA BASE for Advances in Information Systems* (33:4), 2002, pp. 38-50.
- Lindgren, R., Henfridsson, O. "Using Competence Systems: Adoption Barriers and Design Suggestions", *Journal of Information and Knowledge Management*, (1:1), 2002, pp. 65-77.
- Henfridsson, O. "Ambiguity in IT-Adaptation: Making Sense of First Class in a Social Work Setting," *Information Systems Journal*, (10), 2000, pp. 85-104.
- Henfridsson, O., & Söderholm, A. "Barriers to Learning - On Organizational Defenses and Vicious Circles in Technological Adaptation," *Accounting, Management, and Information Technologies*, (10:1), 2000, pp. 33-51.
- Henfridsson, O., Holmström, J., & Söderholm, A. "Why are organizational theories so rarely used in Scandinavian IS research?," *Scandinavian Journal of Information Systems*, 9(2), 1997, pp. 53-56.
- Henfridsson, O., Holmström, J., & Söderholm, A. "Beyond the Common Sense of Practice - A Case for Organizational Informatics," *Scandinavian Journal of Information Systems*, 9(1), 1997, pp. 47-56.

## Books

Chiasson, M., Henfridsson, O., Karsten, E., DeGross, J (eds.). *Researching the Future in Information Systems*, Springer, 2011.

### Book Chapters

Hukal, P., and Henfridsson, O. Digital Innovation – A Definition and Integrated Perspective. In *The Routledge Companion to Management Information Systems* (Eds. Galliers, R., Stein, M.-K.), 2017.

Henfridsson, O., Lindgren, R. Action Research in New Product Development. In *Information Systems Action Research: An Applied View of Emerging Concepts and Methods* (Ed. Ned Kock), Springer, 2007, pp. 193-216.

Henfridsson, O., Wiberg, M., Lindgren, R., Ljungberg, F. SeamlessTalk: User-Controlled Session Management for Sustained Car Conversations. In *The Interaction Society: Practice, Theories, and Supportive Technologies* (Ed. Mikael Wiberg), IDEA group, 2005, pp. 304-318.

### Peer-reviewed Conference Publications

Liu, S., Henfridsson, O., Nandhakumar, J. 2020. Identity Projection for Growing Digital Venture: An In-Depth Study of a Chinese Short Video Venture. In: *Academy of Management Proceedings 2020*.

Kang, C., Aaltonen, A., Henfridsson, O. 2019. The Impact of Platform Entry Strategies on the Quality of Complements in Multihoming. In: *Proceedings of ICIS2019*.

Liu, S., Nandhakumar, J., Henfridsson, O. 2019. Balancing User Base and User Base and User Stickiness in Platform Scaling. (Research-in-Progress). In: *Proceedings of ECIS2019*.

Shi, R., Aaltonen, A., Henfridsson, O. 2019. Seeding for Quality of Platform Complements: Evidence from Amazon's Alexa Ecosystem. In: *Proceedings of PACIS2019*.

Kelestyn, B., Henfridsson, O., Nandhakumar, J. 2017. Scaling the User Base of Digital Ventures through Generative Pattern Replication: The Case of Ridesharing. In: *Proceedings of the 50<sup>th</sup> HICSS. (Nominated for Best Conference Track Paper)*

Wang, G., Henfridsson, O., Nandhakumar, J. 2016. How Do Designers Assemble Representational Practices to Generate Radical Digital Innovations? In: *Proceedings of ICIS2016*.

Antonopoulou, K., Nandhakumar, J., Henfridsson, O. Creating New Value through Repurposing Digital Innovations In: *Proceedings of AoM OCIS 2016 (Winner of OCIS Best Conference Paper)*

Kelestyn, B., Henfridsson, O. 2014. Everyday Digital Entrepreneurship: The Inception, Shifts, and Scaling of Future Shaping Practices. In: *Proceedings of ICIS2014*.

Svahn, F., Henfridsson, O. The Dual Regimes of Digital Innovation Management, In: *Proceedings of HICSS, 2012*

Ghazawneh, A., Henfridsson, O. Micro-Strategizing in Platform Ecosystems: A Multiple Case Study, In: *Proceedings of ICIS 2011*.



- Selander, L., Henfridsson, O., Svahn, F. Transforming Ecosystem Relationships in Digital Innovation In: *Proceedings of ICIS 2010*. **(Winner of the Best Conference Theme Paper Award)**
- Ghazawneh, A., Henfridsson, O. Governing Third-Party Development through Platform Boundary Resources In: *Proceedings of ICIS 2010*.
- Svahn, F., Henfridsson, O., Yoo, Y. The Threesome Dance of Agency: Mangling the Sociomateriality of Technological Regimes in Digital Innovation. In *Proceedings of ICIS2009*, 2009.
- Andreasson, L., Henfridsson, O. Digital Differentiation, Software Product Lines, and the Challenge of Isomorphism in Innovation: A Case Study. In *Proceedings of ECIS2009*, 2009.
- Olsson, C., Henfridsson, O. Designing Context-Aware Interaction: An Action Research Study. In *Proceedings of IFIP WG 8.2 2005*, Cleveland, OH, USA, Kluwer, 2005.
- Andersson, M., Lindgren, R., Henfridsson, O. Assessing the Mobile-Stationary Divide in Ubiquitous Transport Systems In *Proceedings of IFIP WG 8.2 2005*, Cleveland, OH, USA, Kluwer, 2005.
- Henfridsson, O., King, J., Mercer, G., Pavlich, D., and Scacchi, W. Socio-Technical Research Challenges in Ubiquitous Computing: The Case of Telematics. In *Proceedings of IFIP WG 8.2 2005: Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges* (Eds.: Sørensen, C., Yoo, Y., Lyytinen, K., DeGross, J. I.), Cleveland, OH, USA, Springer, 2005, pp. 359-362.
- Rose, J., Lindgren, R., Henfridsson, O. Socio-Technical Structure: An Experiment in Integrative Theory Building. In *Proceedings of IFIP WG 8.2 2004*, B. Kaplan, D. P. Truex III, D. Wastell, A. T. Wood-Harper, J. I. DeGross, Manchester, UK, Kluwer, 2004, pp. 411-432.
- Henfridsson, O., Lindgren, R., Prototypes in Information Systems Action Research. *Proceedings of IRIS27*, 2004.
- Henfridsson, O., Lindgren, R. Facilitating In-Car Use of Multi-Context Mobile Services: The Case of Mobile Telephone Conversations. In *Proceedings of AMCIS2003*, 2003.
- Lindgren, R., Henfridsson, O. Local Road Hauling in a Global Context: An Action Research Study of Fleet and Vehicle Management Technology. In *Proceedings of AMCIS2003*, 2003.
- Lindgren, R., Henfridsson, O., "Lock-in effects in road hauling: The case of fleet management systems", *Proceedings of IRIS26*, 2003.
- Holmström, H., Henfridsson, O., "Towards a Community-Based Approach to User Participation in Commercial Off-the-Shelf Software Development", *Proceedings of IRIS26*, 2003.
- Holmström, H., Henfridsson, O. Customer Role Ambiguity in Community Management. In *Proceedings of HICCS35*, 2002.
- Nyberg, A., Henfridsson, O. Learning about the online customer - an interpretive case study of building digital customer relations in online entertainment. In *Proceedings of I3E - The first*



*IFIP conference on E-Commerce, E-Business, E-Government*, B. Schmid, K. Stanoevska-Slabeva, V. Tschammer (eds.), Zurich, Switzerland, 2001, pp. 247-259.

- Henfridsson, O., H. Holmström, O. Hanseth. Better safe than sorry? In Search of an Internet Business Model in Online Entertainment. In *Proceedings of IFIP WG 8.2: Realigning Research and Practice in Information Systems Development: The Social and Organizational Perspective*. N. L. Russo, B. Fitzgerald and J. I. DeGross (eds.). Boston, Kluwer, 2001, pp. 183-201.
- Nyberg, A. and O. Henfridsson. Going for the Online Customer - An Interpretive Case Study of Internetworked Customer Reach in Online Entertainment. In *Proceedings of ECIS2001: Global Cooperation in the New Millennium*. S. Smithson, J. Gricar, M. Podlogar and S. Avgerinou(eds.). Kranj, Slovenia, Moderna organizacija, 2001, pp. 330-338.
- Asplund, M. and O. Henfridsson. Internet business models go wild: domestication and inscription in the everyday context of computer gaming. In *Proceedings of IRIS24*. S. Bjørnstad, R. E. Moe, A. I. Mørch and A. L. Opdahl. Bergen, Norway, Department of Information Science, University of Bergen. (1), 2001, pp. 275-290.
- Andersson, A. and O. Henfridsson. RoadCompanion: Mobile support for the Driving-Holiday Tourist. In *Proceedings of IRIS24*. S. Bjørnstad, R. E. Moe, A. I. Mørch and A. L. Opdahl. Bergen, Norway, Department of Information Science, Bergen University. (3), 2001, pp. 201-214.
- Henfridsson, O. Leading Practice - A Preferred Context for Researching Virtual Commerce. In *Proceedings of IRIS23: Doing IT together*. L. Svensson, U. Snis, C. Sørensen et al (eds.). Uddevalla, University of Trollhättan/Uddevalla, 2000, pp. 989-995.
- Henfridsson, O. In Touch with Technology: On 'Ad-Hoc Learning' in Technological Adaptation. In J. Pries-Heje, C. Ciborra, K. Kautz, J. Valor, E. Christiaansen, D. Avison, & C. Heje (Eds.), *Proceedings of the ECIS'99: (Vol. 1, pp. 246-256)*. Copenhagen, Denmark: Department of Informatics, Copenhagen Business School, 1999.
- Henfridsson, O., & Lundström, G., "The Emergence of a Software Support System: Making Sense of an 'Ad Hoc' Approach to IT-Adaptation", In T. K. Käkölä (Ed.), *Proceedings of IRIS'22: Enterprise Architectures for Virtual Organizations (Vol. 2)*. Jyväskylä, Finland: Department of Computer Science and Information Systems, University of Jyväskylä, 1999, pp. 51-65.
- Henfridsson, O. (1999). Making Sense of Ambiguity in IT-Adaptation: An Interpretive Case Study of First Class in Social Services. In T. K. Käkölä (Ed.), *Proceedings of IRIS'22: Enterprise Architectures for Virtual Organizations (Vol. 2)*. Jyväskylä: Department of Computer Science and Information Systems, 1999, pp. 37-49.
- Henfridsson, O. "Beyond the Container-View of Context," In *Proceedings of ECIS'98, Vol 2, 1998*, pp. 673-683.
- Henfridsson, O., & Söderholm, A. Closure of 'Windows of Opportunity' - On Obstacles for Learning around Technology. In N. J. Buch, Damsgaard, J., Eriksen, L. B., Iversen, J. H., Nielsen, P. A. (Ed.), *Proceedings of IRIS21: Information Systems Research in Collaboration*

*with Industry*, (Vol. 1, pp. 365-378). Søby Søbad, Denmark: Department of Computer Science, Aalborg University, 1998.

Henfridsson, O., Holmström, J., & Söderholm, A., Organizational Informatics - On the Notion of Organization in Scandinavian Information Systems Research. In K. Braa & E. Monteiro (Eds.), *Proceedings of IRIS20: Social Informatics*. Oslo: Department of informatics, University of Oslo, 1997.

Forsgren, O., & Henfridsson, O. "Shouldn't We just Mind our own Business?," In R. Trappl (Ed.), *Cybernetics and Systems '96*, (Vol. 2, pp. 676-681). Vienna, Austria: Austrian Society for Cybernetic Studies, 1996.

Henfridsson, O., & Ivanov, K. Decision Support or Decision Justification - On the Strategic Use of Computer-Based Decision Support. In B. Dahlbom, F. Ljungberg, U. Nuldén, K. Simon, C. Sørensen, & J. Stage (Eds.), *Proceedings of IRIS 19: The Future*, (pp. 585-596). Lökeberg, Sweden: Department of Informatics, Göteborg University, 1996.

Henfridsson, O. The Implementation of IT in Developing Countries. In B. Dahlbom, F. Kämmerer, F. Ljungberg, J. Stage, & C. Sørensen (Eds.), *Proceedings of IRIS 18: Design in Context*, Gjærn, Danmark, 1995, pp. 233-240.

## Dissertation

Henfridsson, O. *IT-adaptation as Sensemaking: Inventing New Meaning for Technology in Organizations*. Umeå: Department of Informatics, Umeå University, 1999.

## RESEARCH GRANTS AND PROJECT MANAGEMENT

The main-part of my research has been funded by external funding agencies. I have raised 30+ million SEK (around 4+ million USD) in research funding. The funding has been raised from sources including traditional academic agencies (Riksbankens Jubileumsfond and HSFR), innovation and economic growth oriented agencies (VINNOVA and EU), companies and organizations (Daydream Software, 3i, General Motors, Saab Automobile, Svenska Handel och Tjänsteföretagen, and the Municipality of Umeå), as well as internal funding (fakultets- och instituttsmedel: SITI, SBVH/Halmstad University, and Swedish ICT).

The main-part of the funding has worked as a platform for research centers and groups that I have managed and founded. The research centers include Center for Digital Business, Umeå University (2000-2002), Telematics Group/Automotive/Open Vehicle, Viktoria Institute (2001-2011), and Center for Innovative IT-use/CIIT, Halmstad University (2004-2007).

The following table documents projects in which I have been the principal investigator.

Time frame	Project	Research funding
2012	Sustainable Transport Initiative	Chalmers University of Technology (350,000 SEK)
2011	Sustainable Transport Initiative	Chalmers University of Technology (350,000 SEK)

2010-11	UX Open Innovation	Saab Automobile (480,000 SEK)
2009	OSBM TC	General Motors (1,200,000 SEK)
2008-2009	MOTION (Viktoria Institute's work package)	IVSS/Vägverket (384,000 SEK)
2007-2008	OSBM	General Motors (475,000 SEK)
2007-2009	Flexible HMI Architecture (Viktoria Institute's work packages)	Saab Automobile & VINNOVA/ V-ICT (3,800,000 SEK)
Nov 2006-2007	Open Platform for Nomadic Devices (Viktoria Institute's work packages)	Saab Automobile & VINNOVA/ V-ICT (1,202,000 SEK)
2007	Center for Innovative IT-use (CIIT)	SBVH, Halmstad University (1,250,000 SEK)
2006	Center for Innovative IT-use (CIIT)	SBVH, Halmstad University (700,000 SEK)
2006	Telematics and Electronics	Swedish ICT (3,400,000 SEK)
2005	Use-IT	SBVH, Halmstad University (400,000 SEK)
2004-2007	Global Systems for Telematics	EU IP-project, project partner (99,450 EURO)
2004	Mobile Services in Cars and Trucks II	SITI/k-medel (800,000 SEK)
2004	Use-IT	SBVH, Halmstad Högskola (100,000 SEK)
2003	Mobile Services in Cars and Trucks	SITI/k-medel (450,000 SEK)
2002-2004	Mobile Services for In-Car User Value: An Action Research Project	VINNOVA (3,792,000 SEK), P13134-2 A
2002	Smart Cars – Mobile IT-use in Vehicle Telematics	VINNOVA (70,000 SEK), P23243-1
2002	Telematic Services	SITI (1,000,000 SEK)
2001-2002	Social implications of electronic commerce: An interpretive study of new information technology in everyday life	The Bank of Sweden Tercentenary Foundation (Riksbankens Jubileumsfond) (2,000,000 SEK), Dnr 2000-0401:01, 2000-0401:02
2000-2002	Center for Digital Business	European Union's Regional Development Fund (5,724,475 SEK) 3i (www.3i.com/) (3,000,000 SEK), Riksbankens Jubileumsfond (2,000,000 SEK, see above). Daydream Software (www.daydream.se) (111,000 SEK). Department of Informatics, Umeå University (around 1,300,000 SEK). Noblestar Sweden (www.noblestar.com) (540,000 SEK). The Municipality of Umeå (900,000 SEK)

1999-2000	Distributed Education	Svenska Handel och Tjänsteföretagen (SHT) (300,000 SEK).
1997-1999	IPROC – “Information technology, power relations, and organizational change” (with Jonny Holmström)	Humanistiska Samhällsvetenskapliga Forskningsrådet (HSFR) (770,000 SEK)

## SERVICE

### ASSOCIATION FOR INFORMATION SYSTEMS

Region 2 (Europe, Africa, and Middle-East) Representative on the AIS Council, 2007-2009  
 Member of the Finance Committee 2007-2008  
 Member of Nominations Committee, AIS Elections 2008  
 Member of Task Force on AIS organizational structure 2008-2009  
 Member of AIS Membership Task Force 2008  
 Member of Committee on Global Business Plan for AIS SIGs, Chapters, and Affiliates (2008-2009)  
 Chair of AIS Regional Board (Europe, Africa, and Mid-East), 2009

### ACADEMY OF MANAGEMENT

AoM OCIS Executive Committee 2017-2021

- PDW chair 2017, in Atlanta
- Program Chair 2018, in Chicago
- Junior Faculty Consortium, chair, 2019, in Boston.
- Division Chair, 2020, in Vancouver (virtual).
- Past Division Chair, 2021.

### AIS SIG Digital Innovation, Transformation, and Entrepreneurship

Co-founder and President, 2019-2021

### EDITORIAL BOARDS

*Information Systems Research*  
 - Senior Editor, 2015-2020

*MIS Quarterly*:

- Senior Editor, 2008-2011
- Associate Editor, 2006-2008

*Information Technology and People*:

- Editorial Advisory Board 2009-present
- Associate Editor, 2008-2009

*Journal of the Association for Information Systems (JAIS)*:

- Editorial Board Member, 2008-2013

*Journal of Information Technology*:

- Senior Editor, 2012-2017
- Advisory Board, 2017-present

*Journal of Strategic Information Systems:*

- Editorial Board Member, 2015-present

*Scandinavian Journal of Information Systems:*

- Editor, 2000-2006
- Coordinating Editor, 2005-2006
- Advisory Board, *Scandinavian Journal of Information Systems*, 2006-present

## **EDITORIAL BOARDS FOR SPECIAL ISSUES**

*Journal of the Association for Information Systems (JAIS)*

- Editorial Board member for the special issue on “Empirical Research on Free/Libre Open Source Software”, 2009

*Organization Science*

- Editorial Board member for special issue on “Organizing for Innovation in the Digitized World”, 2009

*European Journal of Information Systems*

- Associate Editor for the special issue on “Qualitative Research Methods”, 2010

*MIS Quarterly*

- Editorial Board member for the special issue on “IT and Innovation”, 2014

## **GUEST EDITOR FOR SPECIAL ISSUES**

*Journal of Strategic Information Systems*

- Special issue on “Digital Entrepreneurship”, expected publication in 2019 (Co-editors: Yulin Fang and Sirkka Jarvenpaa)

*Information Systems Research*

- Special issue on “Digital Infrastructure and Platforms”, published in 2018 (Co-editors: Panos Constantinidis and Geoffrey Parker)

*MIS Quarterly*

- Special issue on “On Sociomateriality of Information Systems and Organizing”, published in 2014 (Co-editors: Dubravka Cecez-Kecmanovic, Robert Galliers, Sue Newell, Richard Vidgen)

*Journal of Database Management*

- Special issue on “Design Research in MIS”, published in 2013 (Co-editors: Matti Rossi, Kalle Lyytinen, Keng Siau)

## **PROGRAM CHAIR**

AoM OCIS division in Chicago, USA, 2018.

ICIS Program Co-Chair (with Christina Soh and Youngjin Yoo) in Seoul, South Korea, 2017.

Program Co-Chair (with Mike Chiasson) for the IFIP WG 8.2 conference in Turku, Finland, 2011.

## **PROGRAM COMMITTEES**

### ***AOM***

2020: Academy of Management, OCIS division, Division Chair

2019: Academy of Management, OCIS division, Junior Faculty Consortium Chair

2018: Academy of Management, OCIS division, Program Chair

2017: Academy of Management, OCIS division, PDW chair

2016: Academy of Management, OCIS division, Associate Editor

2015: Academy of Management, OCIS division, Associate Editor

2014: Academy of Management, OCIS division, Associate Editor (Won Best AE award)

2013: Academy of Management, OCIS division, Associate Editor

### ***DESRIST***

DESRIST 2009 (4rd International Conference on Design Science Research in Information Systems & Technology), Philadelphia, PA, USA: Program Committee Member

DESRIST 2008 (3rd International Conference on Design Science Research in Information Systems & Technology), Atlanta, GA, USA: Program Committee Member.

DESRIST 2007 (2nd International Conference on Design Science Research in Information Systems & Technology), Pasadena, CA, USA: Technical Program Committee Member.

### ***ECIS***

ECIS 2017: Associate Editor for the Internet-of-Things track.

ECIS 2013: Associate Editor for the “Inter-organizational systems, information infrastructures, and innovation dynamics”

ECIS 2009: Associate Editor

ECIS 2008: Associate Editor for the “*Information Systems Development*”-track

ECIS 2007: Associate Editor

ECIS 2006: Track Chair for the “*Mobile Communication, Telematics, and Ubiquitous Computing*”-track

ECIS 2005: Associate Editor for the “*Information Systems Development*”-track

**HICSS**

HICSS 2016, 2017, 2018, 2019: Mini-track co-chair “*Digital Services and Digitalization of Services*”

**ICIS**

ICIS 2020: Track Co-Chair: “The IoT and the Smart Connected World”

ICIS 2019: Track Co-chair for the “*Innovation and Entrepreneurship*”-track

ICIS 2017: Program Co-Chair for the ICIS in Seoul, South Korea.

ICIS 2016: Track Co-Chair for the “*General Topics*”-track

ICIS 2015: Track Co-Chair for the “*Breakout Ideas*”-track

ICIS 2014: Associate Editor for the “*Breakthrough Ideas*”- track

ICIS 2013: Track Co-Chair for the “*Research Methods in Information Systems*”-track

ICIS 2012: Track Co-Chair for the “*Engaged Scholarship through Design and Action*”-track

ICIS 2011: Associate Editor for the “*Visual Media*”-track.

ICIS 2010: Associate Editor for the “*Gateway to the Future*”-track.

ICIS 2008: Associate Editor for the “*Panels*” and “*Design Theory and Research*”-tracks.

ICIS 2007: Associate Editor for the “*General Topics*”-track. (Recognized as “Extra Outstanding AE”)

ICIS 2006: Associate Editor for the “*Alternative Approaches to Systems Development*”-track

ICIS 2005: Associate Editor for the “*Alternative Approaches to Systems Development*”-track

**ICMB**

Program Committee Member ICMB 2014

International Conference on Mobile Business/Global Mobility Roundtable (ICMB/GMR) 2011, Athens, Greece, 2010: Track Chair (Innovation Networks in Mobile Business)

**ISD**

ISD 2008 (International Conference on Information Systems Development), Cyprus: Program Committee Member.



ISD 2007 (International Conference on Information Systems Development), Galway, Ireland: Program Committee Member.

### ***SCIS***

SCIS 2010 (Scandinavian Conference on Information Systems), Program Committee Member.

SCIS 2011 (Scandinavian Conference on Information Systems), Program Committee Member.

SCIS 2012 (Scandinavian Conference on Information Systems), Uppsala, Sweden: Program Committee Member.

SCIS 2013: Program Committee Member

SCIS 2014: Program Committee Member

SCIS 2015: Program Committee Member

SCIS 2016: Program Committee Member

### ***SIGPrag***

ADWI 2014 (3rd SIG Prag workshop on “IT Artefact Design & Workpractice Improvement”)

AIS SIG Prag & Pre-ICIS 2013 workshop on <sup>[1]</sup><sub>SEP</sub> Action Research & Design Research Integrations

ADWI 2013 (2nd SIG Prag workshop on “IT Artefact Design & Workpractice Improvement”)

ADWI 2012 (1st SIG Prag workshop on “IT Artefact Design & Workpractice Improvement”)

### ***OTHER CONFERENCES***

Knowledge Management in Action (KMIA 2008) conference 2008, Milan, Italy: Program Committee Member.

ALOIS 2008 5<sup>th</sup> conference on Action in Language, Organisations and Information Systems, Venice, Italy: Program Committee Member

ACM Group Conference 2007, Sanibel Island, Florida: Program Committee Member

IEEE 61st Semiannual Vehicular Technology Conference, 2005: TPC for the “*Mobile Services and Applications*”-track.

IFIP WG 8.6 2003: The Diffusion and Adoption of Networked Technologies, Helsingør, Denmark.

### **Counselor at CONSORTIA (MID-CAREER, JUNIOR FACULTY and Doctoral Consortium)**

2008: Served as Counselor at *ICIS 2008 Junior Faculty Consortium*, Paris, 2008.

2013: Served as Faculty Counselor at *ECIS 2013 Doctoral Consortium, Utrecht, 2013. (Geetbets, Belgium)*

2013: Served as Faculty Counselor at *PACIS 2013 Doctoral Consortium, Jeju, South Korea, 2013.*

2013: Served as Faculty Counselor at *ICIS 2013 Doctoral Consortium, Milan, Italy, 2013.*

2016: Served as Faculty Counselor at *ICIS 2016 Mid-Career Consortium, Dublin, Ireland, 2016.*

2017: Organized the *AoM OCIS Doctoral Consortium, Atlanta, GA, 2017.*

2018: Served as Faculty Counselor at the *KIN Summer School, Amsterdam, 2018.*

## **REVIEWER**

### **Journals**

*BISE/WIRTSCHAFTSINFORMATIK*

*Communications of the ACM*

*DATA BASE for Advances in Information Systems*

*Decision Sciences*

*European Journal of Information Systems*

*Information and Organization*

*Information and Software Technology Journal*

*Information Systems Journal*

*Information Systems Research*

*IT & People*

*Journal of Information Technology*

*Journal of Information Technology Theory and Applications (JITTA)*

*Journal of Management Information Systems (JMIS)*

*Journal of Management Studies*

*Journal of Strategic Information Systems (JSIS)*

*MIS Quarterly*

*Organization Science*

*Organization Studies*

*Research Policy*

*Scandinavian Journal of Information Systems*

### **Conferences**

Academy of Management

European Conference on Information Systems (ECIS)

IFIP WG 8.2

IFIP WG 8.6

IFIP World Computer Congress

International Conference on Information Systems (ICIS)

Hawaiian International Conference on Systems Sciences (HICSS)

Information Research Seminar in Scandinavia (IRIS)

## **EXAMINER AND OPPONENT, PHD THESES**

### **Internal/External Examiner**

Andrea Christine Geissinger: “Platforms in Liquid Modernity: Essays about the Sharing Economy, Digital Platforms, and Institutions” Orebro University, April 2021.

Karin Högberg: “Persistent Digital Service Encounters – Challenges of Organizational Use of Social Media in a Hotel Chain” External Examiner, University West, June 2018.

Jiayuan Liu: “Knowledge Orchestration and Digital Innovation Networks: Insights from the Chinese Context” Internal Examiner, Warwick University, February 2018.

Gerardo Quinones: “The Embeddedness of e-Entrepreneurship: Institutional Constraints and Strategic Choice in Latin American Digital Start-ups DBA: External Examiner, University of Manchester, December 2017.

Reswanul Huque Khan: Dynamics of Digital Entrepreneurship and Innovation: Insights from an Emerging Market” Internal Examiner, Warwick University, November 2017.

Yunfei Shi: “The Role of Leaders’ Actions in IT Startup Development: A Critical Realist Perspective” External Examiner, The University of Queensland, August 2017.

Reuel Edison Ocho: “Architectural Evolution through Softwarisation: On the Advent of Software-Defined Networks” External Examiner, London School of Economics, June 2017.

SungYong Um: “The Co-Evolution of Digital Ecosystems” External Examiner, Temple University, April 2016.

Mario Ramotar: “The internal diffusion of new digital innovations: a case of enterprise social networking adoption” Internal Examiner, Warwick University, April 2016.

Katerina Antonopoulou: "Digital Innovations with Inherent Uncertainties: From the Justification of Value to the Articulation of a Value Proposition" Internal Examiner, Warwick University, December 2015.

Saptarshi Purkayastha, “The genus of information infrastructures: architecture, governance and praxis” External examiner, NTNU, Trondheim, Norway, April 2015.

José-Carlos Mariategui, “Image, information and organizational change: The case of the BBC’s Digital Media Initiative”, External Examiner, London School of Economics and Political Science, January 2014.

Benjamin Eaton, "The Dynamics of Digital Platform Innovation: Unfolding the Paradox of Control and Generativity in Apple's iOS", External Examiner, London School of Economics and Political Science, September 2012.

Sune Dueholm Müller, "The Politics of Process Implementation: Explaining Variations Across Units in a High-Tech Firm", External Examiner, Aarhus School of Business, Denmark, March 2009.

Erik Borglund, "Design for Recordkeeping: Areas of Improvement", External Examiner, Mid Sweden University, May, 2008.

Ingjerd Skogseid, "Information Infrastructure and Rural Innovation Systems: A Study of the Dynamics of Local Adaptation of ICT", External Examiner (first opponent), Oslo University, Norway, December 2007.

Tina Blegind Jensen, "IS Adoption from a User Perspective: A Case Study of How Health Care Professionals Experience and Make Sense of an Electronic Patient Record Adoption", External Examiner, Aarhus School of Business, Denmark, June 2007.

Peter Zackariasson, "World-Builders: A Study on the Development of a Massively Multiplayer Online Role-Playing Game", External Examiner, Umeå School of Business, Umeå University, Sweden, June 2007.

Peter Samuelsson, "Integrated Measurement and Assessment of Performance in Large Organizations: The Case of a Swedish Construction Company", External Examiner, Department of Civil and Environmental Engineering, Chalmers University of Engineering, Sweden, April 2006.

Mattias Östergren, "Traffic Encounters - drivers meeting face-to-face and peer-to-peer," External Examiner, Department of Applied Information Technology, IT University of Gothenburg, Sweden, March 2006.

Adel Al-Taitoon, "Making Sense of Mobile ICT-Enabled Trading in Fast Moving Financial Markets as Volatility-Control Ambivalence", External Examiner, Department of Information Systems, London School of Economics and Political Science, UK, November 2005.

## **Opponent**

Claire Ingram Bogusz: "Crowds, Coins, and Communities: Digital Entrepreneurship in Emerging Financial Infrastructures", Stockholm School of Economics, January 2018

Johan Sandberg, "Digital Capability: Investigating Coevolution of IT and Business Strategies", Umea University, 2013

Mikko Ahonen, "Designing an Information System for Open Innovation: Bridging the Gap between Individual and Organizational Creativity", Tampere University, May, 2011.

Katrin Jonsson, "Digitalized Industrial Equipment: An Investigation of Remote Diagnostics Services", Umeå University, June 2010.

Jenny Lagsten, "Utvärdera informationssystem: Pragmatiskt perspektiv och metod", Linköping University, Sweden, October 2009.

Alexander Löfgren, "Making Mobile Meaning – Expectations and Experiences of Mobile Computing Usefulness in Construction Site Management Practice", Royal Institute of Technology, Stockholm, Sweden, December 2008.

Britt-Marie Johansson, "Kundkommunikation vid distanshandel: En studie av kommunikationsmediers möjligheter och hinder", Doctoral Thesis Opponent, Linköping University, Sweden, March 2007.

Helena Oskarsson, "IKT-användning för koordination inom projektgrupper", Licentiate Thesis Opponent, Luleå University of Technology, Sweden, October 2006.

Per Dahlberg, "Local Mobility", Doctoral Thesis Opponent, Department of Informatics, Gothenburg University, Sweden, May 2003.

### **PROPOSAL REVIEWING (incomplete)**

Numerous proposal reviewing for research councils such as the Marianne and Marcus Wallenberg Foundation, Research Council of Norway, and many more.

### **HAS REVIEWED CANDIDATES FOR THE FOLLOWING POSITIONS**

Full Professor at Nanyang Technological University, Singapore, December 2020.

Tenure Case of Dr. Quang Bui, Rochester Institute of Technology, November 2020.

Promotion and Tenure of Dr. Bogdan Negoita, HEC Montreal, January 2020.

Full Professor Promotion of Dr. Pankaj Setia, University of Arkansas, September 2019.

Tenure and Promotion of Isam Faik to Associate Professor, National University of Singapore, October, 2019.

Tenure and Promotion of Dr. YoungKi Park, George Washington University. October 2019.

Tenure and Promotion of Dr. Haileng Chen, University of Hong Kong, June 2019.

Associate Professor at City University of Hong Kong, February, 2019.

Promotion of Dr. Antonio Cordella, London School of Economics (as External Expert), March 2017.

Promotion of Wai Fong BOH to Full Professor, Nanyang Technological University, Singapore, February 2017.

Promotion of David Sundaram to Full Professor, University of Auckland, November, 2015.

Post Doc in Informatics, Umeå University, Sweden, June 2015.

Assistant/Associate Professors at University of Jyväskylä, January 2015.

Promotion of Matthew Jones to Reader, University of Cambridge, January, 2015.

Promotion of Gwanhoo Lee, American University, November, 2014.

Promotion of Paolo Spagnoletti as Associate Professor, LUISS Guido Carli, Italy, 2014

Tenure track or tenured position in Information Systems Science, Aalto University School of Business, Finland, 2013

Promotion of Carsten Sorensen to Reader, London School of Economics and Political Science, United Kingdom, 2013

Promotion of Carol Ou to Associate Professor, University of Tilburg, 2013

Promotion of Per-Olof Ågren as Excellent Teacher, Umeå University, 2013

Associate/Assistant Professors in Innovation and Information Technology, IT University of Copenhagen, Denmark 2012

Promotion of Henrik Wimelius as Assistant Professor, Umeå University, Sweden, 2012

Promotion of Karin Danielsson Öberg as Assistant Professor, Umeå University, Sweden, 2012

Promotion of Michel Thomsen as Assistant Professor, Halmstad University, Sweden, 2011

Promotion of Ulf Hedestig as Assistant Professor, Umeå University, Sweden, 2011.

Promotion of Mikael Söderström as Assistant Professor, Umeå University, Sweden, 2011.

Assistant Professorship in Information Systems Development and Implementation, Copenhagen Business School, Denmark, 2011.

Associate/Assistant Professors in Global Business Informatics, The IT-University of Copenhagen, Denmark, 2011.

Assistant/Associate Professor in Applied ICT at Center for Applied Information and Communication Technology at Copenhagen Business School, Denmark, 2010.

Assistant/Associate Professor in Information Systems at Department of Management, Aarhus School of Business, Denmark, 2010.

Assistant Professor in Informatics, University College of Borås, Sweden, 2010.

Promotion of Tuure Tuunanen as Docent/Associate Professor, University of Turku, Finland, 2009.

Assistant Professor in Information and Systems Science, Uppsala University, 2009.

Promotion of Per-Olof Ågren as Assistant Professor, Umeå University, Sweden, 2009.

Assistant/Associate Professor in Informatics, Aarhus School of Business, Denmark, 2007

Assistant Professor in Informatics, University College of Borås, Sweden, 2006

## PHD EDUCATION

### PHD SUPERVISION

#### Completed

- **Carina Ihlström** in Informatics at University of Gothenburg. Thesis title: "The Evolution of a New(s) Genre" September 2004.
- **Helena Holmström** in Informatics at University of Gothenburg. Thesis title: "Community-based customer involvement for improving packaged software development" November 2004.
- **Maria Åkesson** in Informatics at University of Gothenburg. Thesis title: "Digital Innovation in the Value Networks of Newspapers" September 2009
- **Fredrik Svahn** in Informatics at Umeå University. Thesis title: "Digital Product Innovation: Building Generative Capability through Architectural Frames" September 2012
- **Ahmad Ghazawneh** in Informatics at Jönköping International Business School. Thesis title: "Towards a Theory of Platform Boundary Resources", December 2012.
- **Petter Øglund** in Informatics at University of Oslo (secondary advisor), April 2013.
  - Enrolled at Oslo University
- **Lena Hylving** in Informatics at University of Oslo. Thesis title: "*Digitalization Dynamics – User Interface Innovation in an Automotive Setting*", June 2015.
- **Laila Dahabiyeh** in Information Systems at Warwick Business School. November 2016.
- **Jonas Andersen** in Information Systems at Warwick Business School. December 2016.
- **Gongtai Wang** in Information Systems and Management at Warwick Business School 2017.
- **Bo Kelestyn** in Information Systems and Management at Warwick Business School, 2017.
- **Philipp Hukal** in Information Systems and Management at Warwick Business School, 2018.

#### In Progress

- Chengcheng Kang (5<sup>th</sup> year)
- Mandy Shi (4<sup>th</sup> year)
- Eric Liu (4<sup>th</sup> year)
- Sergey Tabanov (2<sup>nd</sup> year)
- Amal Alshehri (2<sup>nd</sup> year)
- Chandy Krishnamoorthy (part-time)



## DBA SUPERVISION

### Completed

- **Derek Hubbard** in Information Systems and Management at Warwick Business School, Dec 2020.

### In Progress

- Emmanuel Eweka
- Carl Ward

## TEACHING

The last 18 months I have taught at Miami Herbert Business School, University of Miami, at both the undergraduate and graduate levels. Between 2013 and 2019, I taught at Warwick Business School across all levels, but primarily on the MSc and PhD levels. Before 2013, I taught at four Swedish universities (Umeå University, Gothenburg University/Chalmers University of Technology, Halmstad University, and Jönköping University), and Aalto University in Finland.

In what follows, I briefly describe my involvement in teaching at these universities across dimensions such as theme, level, number of students, hours in class, language of instruction, and type of teaching.

### University of Miami (2019-current)

#### PhD TEACHING

##### **2020: Miami Herbert Business School, University of Miami: Topics in Business Technology (3 credits)**

PhD seminar.

#### GRADUATE TEACHING

##### **2020: Digital Transformation (BTE 610-35)**

Lecturer and course leader. The course is a mandatory course in the MBA program. The type of teaching included lecturing, teaching cases, simulation, and project-based teaching.

Number of students: 40

Teaching in class: 24 hours

Language of instruction: English

Level: MBA

##### **2020: Digital Transformation (BTE 610-37)**

Lecturer and course leader. The course is a mandatory course in the MBA program. The type of teaching included lecturing, teaching cases, simulation, and project-based teaching.

Number of students: 40

Teaching in class: 24 hours

Language of instruction: English

Level: MBA

#### UNDERGRADUATE TEACHING

##### **2020: Business Technology and Innovation (BTE 210-D2)**

Lecturer and course leader. The course is a mandatory course in the undergraduate program. The type of teaching included lecturing, teaching cases, simulation, and project-based teaching.

Number of students: 45

Teaching in class: 30 hours

Language of instruction: English

Level: MBA

**2020: Business Technology and Innovation (BTE 210-G)**

Lecturer and course leader. The course is a mandatory course in the MBA program. The type of teaching included lecturing, teaching cases, simulation, and project-based teaching.

Number of students: 45

Teaching in class: 30 hours

Language of instruction: English

Level: MBA

**Warwick Business School (2013-2019)**

**EXECUTIVE TEACHING**

**Course Director for the Warwick Executive Diploma in Digital Leadership, The Shard, London, 2019:** 4 modules \* 4 days for business leaders and senior management, tuition £18,000. Modules: Platform Strategy, Business Impacts of Artificial Intelligence, Business Analytics for Executives, and Leading Digital Transformation.

Multiple lectures at Warwick Executive MBA modules. (ranked 4<sup>th</sup> in the UK and in the World's top25 in 2017)

Teaching at WBS custom programs for Emirates and Travelex.

**PhD TEACHING**

**2015-2019: Warwick Business School: Business in the Digital Age (25 hours in class)**

School-wide PhD course/seminar: Module Leader. Developed by me in collaboration with Joe Nandhakumar. Offered for the fifth time in January-March 2019.

Winner of WBS Teaching Awards 2016, 2017 for this module.

**DBA TEACHING**

**2018: Warwick Business School: Digital Transformation-module (24 hours in class)**

Three full consecutive days. Delivered in the Shard, London. Co-taught with Prof Joe Nandhakumar.

**2017: Warwick Business School: Digital Transformation-module (24 hours in class)**

Three full consecutive days. Delivered in the Shard, London. Co-taught with Prof Eivor Oborn.

Winner of WBS Teaching Award 2017 for this module.

**MSc TEACHING**

**2017: Digital Business Strategy**

Lecturer and module leader for the digital platform and innovation elements of the module. The module is a core module of the MSc in Information Systems Management and Innovation. The type

of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a project.

Number of students: 50-55

Teaching in class: 15 hours

Language of instruction: English

Level: MSc in Information Systems Management and Innovation

### **2016, occasion 2: Digital Business Strategy and Strategy Design**

Lecturer and module leader for the digital innovation and design elements of the module. The module was offered to generalist master students. The type of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a design project.

Number of students: 44

Teaching in class: 27 hours

Language of instruction: English

Level: MSc (Generalist Masters)

### **2016, occasion 1: Digital Business Strategy and Strategy Design**

Lecturer and module leader for the digital innovation and design elements of the module. The module is a core module of the MSc in Information Systems Management and Innovation. The type of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a design project.

Number of students: 50-55

Teaching in class: 24 hours

Language of instruction: English

Level: MSc in Information Systems Management and Innovation

### **2015: Digital Business Strategy and Social Media**

Lecturer and module leader for the digital innovation and design elements of the module. The module is a core module of the MSc in Information Systems Management and Innovation. The type of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a design project.

Number of students: 38

Teaching in class: 18 hours

Language of instruction: English

Level: MSc in Information Systems Management and Innovation

### **2014: Digital Business Strategy and Social Media**

Lecturer and module leader for the digital innovation and design elements of the module. The module is a core module of the MSc in Information Systems Management and Innovation. The type of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a design project.

Number of students: 44

Teaching in class: 18 hours

Language of instruction: English

Level: MSc in Information Systems Management and Innovation

### **2013: Digital Business Strategy and Social Media**

Lecturer for the digital innovation and design elements of the module. The module is part of the MSc in Information Systems Management and Innovation. The type of teaching included lecturing and project-based teaching. The assignment consisted of an essay and a design project.

Number of students: 71

Teaching in class: 18 hours

Language of instruction: English

Level: MSc in Information Systems Management and Innovation

## **UNDERGRADUATE TEACHING**

### **2015: Knowledge, Work, and Digital Innovation (later renamed to “Design Thinking for Digital Innovation”)**

Lecturer, module leader, and module developer. Taught the digital transformation and design project parts of the module.

Number of students: 15

Teaching in class: 12 hours

Language of instruction: English

Level: BSc in Information Systems Management and Innovation

## **Umeå University (1995-2001)**

### **1995: The Foundations of Systems Development (5p/7,5 ECTS)**

Course coordinator and only lecturer for the obligatory first-year course on *The Foundations of Systems Development* for students taking the A-level in Informatics as a program-independent course. The type of teaching included lecturing, tutoring, and project-organized teaching. The examination consisted of a written test.

Number of students: 44

Teaching in class: 44 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

### **1995: Societal Aspects of Information Technology (5p/7,5 ECTS)**

Course coordinator and only lecturer for the obligatory first-year course on *Societal Aspects of Information Technology* within the Bachelor Program on Systems Analysis and Design. The type of teaching included lecturing, tutoring, and literature seminars. The examination consisted of a written test.

Number of students: 33

Teaching in class: about 40 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

**1995: Theory for Design of Information Systems (4p/6 ECTS): TWICE, both semesters**

Course coordinator and only lecturer for the obligatory second-year course on *Theory for Design of Information Systems* within the Bachelor Program on Systems Analysis and Design and the program-independent Informatics B-level course. The type of teaching included lecturing, project-organized teaching, and literature seminars. The examination was project-based.

Number of students: 28 (spring semester) and 29 (fall semester)

Teaching in class: 34 hours (spring semester) and 32 hours (fall semester)

Language of instruction: Swedish

Level: B-level/21-40 credits' level

**1995: Man-Machine Systems (3p/4,5 ECTS): TWICE, both semesters**

Course coordinator and only lecturer for the obligatory second-year course on *Theory for Design of Information Systems* for students taking the B-level in Informatics as a program-independent course. The type of teaching included lecturing and literature seminars. The examination was a take-home exam.

Number of students: 16 (spring semester) and 18 (fall semester)

Teaching in class: 34 hours (spring semester) and 34 hours (fall semester)

Language of instruction: Swedish

Level: B-level/21-40 credits' level

**1996: Societal Aspects of Information Technology (5p/7,5 ECTS)**

Course coordinator and only lecturer for the obligatory first-year course on *Societal Aspects of Information Technology* within the Bachelor Program on Systems Analysis and Design. The type of teaching included lecturing, tutoring, and literature seminars. The examination consisted of a written test.

Number of students: 28

Teaching in class: 42 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

**1996: Information Systems and Systems Theory (5p/7,5 ECTS)**

New course developed by me in collaboration with Jonny Holmström. Course coordinator and only lecturer for the obligatory first-year course on *Information Systems and Systems Analysis* within the Bachelor Program on Systems Analysis and Design. The type of teaching included lecturing and project-organized teaching. The examination consisted of a written test.

Number of students: about 25

Teaching in class: 42 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

**Student assessments available (19 out of 25)**

**1996: Theory for Design of Information Systems (4p/6 ECTS): TWICE, both semesters**

Course coordinator and only lecturer for the obligatory second-year course on *Theory for Design of Information Systems* within the Bachelor Program on Systems Analysis and Design and the program-independent Informatics B-level course. The type of teaching included lecturing, project-organized teaching, and literature seminars. The examination was project-based.

Number of students: about 20 (spring semester) and about 30 (fall semester)

Teaching in class: 34 hours (spring semester) and 32 hours (fall semester)

Language of instruction: Swedish

Level: B-level/21-40 credits' level

**1996: Information Systems and Organizational Change (5p/7,5 ECTS): TWICE, both semesters**

Co-lecturer for the spring class (eligible third-year) on/Course coordinator and only lecturer for the fall class (eligible third-year) on *Information Systems and Organizational Change* within the Bachelor Program on Systems Analysis and Design and the program-independent Informatics C-level course. The type of teaching included lecturing and literature seminars. The examination consisted of a written test.

Number of students: ? (spring class) and about 20 (fall class)

Teaching in class: 10 hours + 38 hours

Language of instruction: Swedish

Level: C-level/41-60 credits' level

**1997: Information Systems and Systems Theory (5p/7,5 ECTS)**

Course developed by me in collaboration with Jonny Holmström. Course coordinator and only lecturer for the obligatory first-year course on *Information Systems and Systems Analysis* within the Bachelor Program on Systems Analysis and Design. The type of teaching included lecturing and project-organized teaching. The examination consisted of a written test.

Number of students: about 25

Teaching in class: 38 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

**1997: Systems Design (5p/7,5 ECTS)**

New course developed by me. Course coordinator and only lecturer for the obligatory second-year course on *Systems Design* within the Bachelor Program on Systems Analysis and Design. The type of teaching included lecturing and literature seminars. The examination consisted of a series of written tests and a take-home exam.

Number of students: 56

Teaching in class: 36 hours

Language of instruction: Swedish

Level: B-level/21-40 credits' level



**1997: Information Systems and Organizational Change (5p/7,5 ECTS)**

Course coordinator and only lecturer for the fall class (eligible third-year) on *Information Systems and Organizational Change* within the Bachelor Program on Systems Analysis and Design and the program-independent Informatics C-level course. The type of teaching included lecturing and literature seminars. The examination consisted of a written test.

Number of students: about 20

Teaching in class: 38 hours

Language of instruction: Swedish

Level: C-level/41-60 credits' level

**1999: Electronic Commerce I (5p/7,5 ECTS)**

New course developed by me. Course coordinator and main lecturer for the distance education class on *Electronic Commerce*. The class was given to practitioners working at small- and medium-sized enterprises. The type of teaching included lecturing, project-organized teaching, and literature seminars. The examination consisted of project work assessment and a written test.

Number of students: 17

Teaching in class: 30 hours

Language of instruction: Swedish

Level: A-level/1-20 credits' level

Distance education: Given in Vilhelmina for practitioners at small- and medium-sized enterprises.

**2000: Information Systems and Organizational Change (5p/7,5 ECTS)**

Course coordinator and only lecturer for the fall class (eligible third-year) on *Information Systems and Organizational Change* within the Bachelor Program on Systems Analysis and Design and the program-independent Informatics C-level course. The type of teaching included lecturing and literature seminars. The examination consisted of a written test.

Number of students: about 20

Teaching in class: 36 hours

Language of instruction: Swedish

Level: C-level/41-60 credits' level

**2001: Digital Business (5p/7,5 ECTS)**

Lecturer at the master-level class on *Digital Business*. The type of teaching included lecturing and literature seminars.

Number of students: about 15

Teaching in class: 8 hours

Language of instruction: Swedish

Level: D-level/61-80 credits' level (for practitioners with a university degree)

**1995-2000: Bachelor thesis advisor (10p/15 ECTS)**

Main supervisor for around 30 theses between 1995 and 2000. The type of teaching included tutoring and seminars.

Number of students: about 50  
Language of instruction: Swedish and English  
Level: C-level/41-60 credits' level

**1995-2000: Master thesis advisor (10p/15 ECTS)**

Main supervisor for around 10 theses between 1998 and 2000. The type of teaching included tutoring and seminars.

Number of students: about 20  
Language of instruction: Swedish and English  
Level: D-level/61-80 credits' level

**University of Gothenburg/IT-University of Gothenburg (2001-2005):**

**2003-2004: Program Co-Director for the MSc in “Mobile Services and Telematics” (60p/90 ECTS)**

Co-director (with Urban Nuldén) of the master program on *Mobile Services and Telematics*. This position involved leadership for the development of the curriculum, managing the enrolment of students, budget responsibility, coaching the involved teachers, handling student well-being matters, being the responsible examiner for the entire program, and so on.

Number of students: 30  
Language of instruction: Swedish  
Level: D-level

**2002: Research Methodology (5p/7,5 ECTS)**

Lecturer at the class on *Research Methodology* given as a module at the *Mobile Informatics*-program at the Master Level. The type of teaching included lecturing and literature seminars. The examination consisted of a written test.

Number of students: about 40  
Teaching in class: 20 hours  
Language of instruction: Swedish  
Level: D-level

**2003: Applications and Networks (5p/7,5 ECTS)**

New course developed by me. Course coordinator and lecturer at the class on *Applications and Networks* given as a module at the master program *Mobile Informatics*. The type of teaching included lecturing and project-organized teaching. The examination included a number minor written tests and a project assessment.

Number of students: 30  
Teaching in class: 15 hours  
Language of instruction: Swedish  
Level: D-level

**2001-2005: Bachelor thesis advisor (10p/15 ECTS)**

Main supervisor for around 5 theses between 1995 and 2000. The type of teaching included tutoring and seminars.

Number of students: about 8

Language of instruction: Swedish and English

Level: C-level/41-60 credits' level

**2005: Master thesis advisor (10p/15 ECTS)**

Main supervisor for 2 theses in 2005. The type of teaching included tutoring and seminars.

Number of students: 4

Language of instruction: Swedish

Level: D-level/61-80 credits' level

**Halmstad University (2003-2007)**

**2003-2006: Co-Director of the Master Program in Informatics (40p/60 ECTS)**

Co-director (with Rikard Lindgren) of the master program in informatics. This position involved leadership for the development of the curriculum, coaching the involved teachers, handling student well-being matters, being the responsible examiner for the entire program, and so on.

Language of instruction: Swedish

Level: D-level

**2003: Current Research Issues in Informatics (5p/7,5 ECTS)**

New course developed by me in collaboration with Rikard Lindgren. Course coordinator and main lecturer for the obligatory four-year course on *Current Research Issues* for students taking the D-level in Informatics. The type of teaching included lecturing and literature seminars. The examination consisted of an individual research article.

Number of students: 13

Teaching in class: 17 hours

Language of instruction: Swedish

Level: D-level/61-80 credits' level

**2004: Informatics as a Scientific Discipline (5p/7,5 ECTS)**

New course developed by me in collaboration with Rikard Lindgren. Course coordinator and main lecturer for the obligatory four-year course on *Current Research Issues* for students taking the D-level in Informatics. The type of teaching included lecturing and literature seminars. The examination consisted of two take-home exams.

Number of students: 13

Teaching in class: 18 hours

Language of instruction: Swedish  
Level: D-level/61-80 credits' level

**2004: Current Research Issues in Informatics (5p/7,5 ECTS)**

Course developed by me. Course coordinator and main lecturer for the obligatory four-year course on *Current Research Issues* for students taking the D-level in Informatics. The type of teaching included lecturing and literature seminars. The examination consisted of an individual research article.

Number of students: 11  
Teaching in class: 24 hours  
Language of instruction: Swedish  
Level: D-level/61-80 credits' level

**2004: Mobile Services and Applications (5p/7,5 ECTS)**

New course developed by me. Course coordinator and the only lecturer for the elective three-year course on *Mobile Services and Applications* for students taking the C-level course in Informatics. The type of teaching included lecturing, literature seminars, and tutoring. The examination consisted of a written test.

Number of students: about 15  
Teaching in class: 20 hours  
Language of instruction: Swedish  
Level: C-level/41-60 credits' level

**2005: Informatics as a Scientific Discipline (5p/7,5 ECTS)**

Course developed by me. Course coordinator and main lecturer for the obligatory four-year course on *Current Research Issues* for students taking the D-level in Informatics. The type of teaching included lecturing and literature seminars. The examination consisted of two take-home exams.

Number of students: 11  
Teaching in class: 16 hours  
Language of instruction: Swedish  
Level: D-level/61-80 credits' level

**2005: Mobile Services and Applications (5p/7,5 ECTS)**

Course developed by me. Course coordinator and the only lecturer for the elective three-year course on *Mobile Services and Applications* for students taking the C-level course in Informatics. The type of teaching included lecturing, literature seminars, and tutoring. The examination consisted of a take-home exam.

Number of students: about 10  
Teaching in class: 22 hours  
Language of instruction: Swedish  
Level: C-level/41-60 credits' level

**2006: Current Research Issues in Informatics (5p/7,5 ECTS)**

Course developed by me. Course coordinator and only lecturer for the obligatory four-year course on *Current Research Issues* for students taking the D-level in Informatics. The type of teaching included lecturing, tutoring, and literature seminars. The examination consisted of an individual research article.

Number of students: 6

Teaching in class: 35 hours

Language of instruction: Swedish

Level: D-level/61-80 credits' level

**2007: Ubiquitous Computing for Business Development (5p/7,5 ECTS)**

New course developed by me. Course coordinator and only lecturer for the obligatory four-year course on *Ubiquitous Computing for Business Development* for students taking the D-level in Informatics. The type of teaching included lecturing, tutoring, and literature seminars. The examination consisted of a series of minor take-home exams.

Number of students: 6

Teaching in class: 16 hours

Language of instruction: Swedish

Level: D-level/61-80 credits' level

**2004-2005: Bachelor thesis advisor (10p/15 ECTS)**

Main supervisor for 5 theses between 2004 and 2005. The type of teaching included tutoring and seminars.

Number of students: about 8

Language of instruction: Swedish

Level: C-level/41-60 credits' level

**2006: Master thesis advisor (10p/15 ECTS)**

Main supervisor for 6 theses in 2006. The type of teaching included tutoring and seminars.

Number of students: around 10

Language of instruction: Swedish

Level: D-level/61-80 credits' level

**Jönköping International Business School, Jönköping University (2008)**

**2008: Information Technology and Innovation Management (5p/7,5 ECTS)**

New course developed by me. Course coordinator and only lecturer for the obligatory four-year course on *Information Technology and Innovation Management* for students taking the D-level in Informatics. The type of teaching included lecturing, tutoring, and case-based exercises. The examination consisted of a take-home exam.

Number of students: about 40  
Teaching in class: 21 hours  
Language of instruction: English  
Level: D-level/61-80 credits' level

### **Aalto School of Economics, Aalto University (2011-2012)**

#### **2011: Designing Digital Innovations**

Course co-developed and taught with Professor Youngjin Yoo, Temple University. The type of teaching included lecturing, workshops, and tutoring. The examination consisted of design project, individual assignments, and attendance.

Number of students: about 20  
Teaching in class: 32 hours  
Language of instruction: English  
Level: Master/PhD student level

#### **2012: Designing Digital Innovations**

Course co-developed and taught with Professor Youngjin Yoo, Temple University. The type of teaching included lecturing, workshops, and tutoring. The examination consisted of design project, individual assignments, and attendance.

Number of students: about 20  
Teaching in class: 32 hours  
Language of instruction: English  
Level: Master/PhD student level

### **GUEST LECTURING**

I have guest-lectured extensively. Examples include University of Texas at Austin, Goethe University Frankfurt, HEC Montreal, Mid-Sweden University, London School of Economics, Luleå University of Technology, Örebro University, Lund University, University of Oslo, Helsinki School of Economics, University of Siegen, University of Sydney, Temple University, and Georgia State University.