

CURRICULUM VITAE

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LUDVIG LINDLÖF 1983-07-13

Contact details

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Positions

2014 – pres. Post-doc, Chalmers University of Technology, Gothenburg, Sweden
2009 – 2014 PhD Candidate, Chalmers University of Technology, Gothenburg, Sweden
2006 (6 mths) Product development Engineer, Invenio GmbH, Rüsselsheim, Germany

Education

2014 PhD in Operations Management, title of Thesis: "Visual Management – on Communication in Product Development Organizations"
2008 MSc in Industrial Engineering and Management, specialization in Product Development Management

Publications¹

Lindlöf, L. ; Söderqvist, J. B. (2016). Categorizing communication needs based on R&D team characteristics - a study of visual planning, *R&D Management Conference 2016, Cambridge, UK*.
Paulin, D. ; Jagstedt, S. ; Lindlöf, L. (2016). Innovative course design in higher education: Applying service-dominant logic to an operations management course, *5th World Conference on Production and Operations Management 2016, Havana, Cuba*.
Jagstedt, S. ; Persson, M. ; Lindlöf, L. (2015). Moving into integrated solutions: Effects on the product development, *Proceedings of the 16th International CINet Conference*. [Nr. 230720]
Lindlöf, L. (2015) Den osynliga processen. *Management of Innovation and Technology* .
Lindlöf, L. & Lantz, B. (2015) Visual planning in a product development context. *R&D Management conference 2015, Pisa, Italy*
Lindlöf, L. (2014) *Visual Management - on Communication in Product Development Organizations*. : Chalmers University of Technology. PhD thesis.
Lindlöf, L. (2014) The "documentation paradox" - on knowledge reuse through document repositories in R&D organizations. *Proceedings of R&D Management conference 2014, Stuttgart, Germany*
Helms, S., Behncke, F., Lindlöf, L., Wickel, M., Chucholowski, N. & Lindemann, U. (2014) Classification of Methods for the Indication of Change Propagation - a Literature Review. *Proceedings of International Design Conference - Design 2014*

¹ Note: Change of names from Alfredson to Lindlöf in 2011

- Helms, S., Behncke, F., Lindlöf, L., Wickel, M., Chucholowski, N. & Lindemann, U. (2014) Procedure Model for the Indication of Change Propagation. *Proceedings of International Design Conference - Design 2014*
- Lindlöf, L. (2012) *Implications of using Visual planning in product development - on communication and coordination in development teams*. : Chalmers University of Technology.
- Lindlöf, L., Furuhejm, J. & Tingström, J. (2012) Increased Flow in the Innovation Process - an Assessment Tool. *The 5th ISPIM Innovation Symposium - Stimulating Innovation: Challenges for Management, Science & Technology, Seoul, Korea on 9-12 December 2012*.
- Lindlöf, L., Söderberg, B. & Persson, M. (2012) Practices supporting knowledge transfer - an analysis of lean product development. *International Journal of Computer Integrated Manufacturing* 26, nr. 12, s. 1128-1135. DOI: 10.1080/0951192X.2011.651160.
- Lindlöf, L. & Trygg, L. (2012) Task visualization in product development - improved communication for development teams. *The R&D Management Conference 2012, May 23-25, Grenoble, France*.
- Lindlöf, L., Söderberg, B., Fazl Mashhadi, A. & Lund, K. (2011) Product Development Management. *Entering the Tiger's Cave* .
- Lindlöf, L. & Söderberg, B. (2011) Pros and cons of lean visual planning: experiences from four product development organisations. *International Journal of Technology Intelligence and Planning* 7, nr. 3/2011, s. 269-279. DOI: 10.1504/IJTIP.2011.044614.
- Alfredson, L. (2011) Challenges of implementing lean principles in product development – the case of Visual planning. *18th EurOMA Conference, Cambridge, UK*
- Alfredson, L. & Söderberg, B. (2011) Pros and Cons of Lean Visual Planning: Experiences from Three Product Development Organizations. *The R&D Management Conference 2011 - R&D, Sustainability and Innovation, Norrköping, Sweden*
- Alfredson, L. (2011) Visualisera mera! – förbättra teamets kommunikation genom att planera visuellt. *Management of Innovation and Technology* 2011, nr. 2.
- Also published in the professional magazine *Projektvärlden* (“World of projects”), and Bonniers ledarskapshandböcker (“Bonniers handbooks in leadership”)
- Söderberg, B. & Alfredson, L. (2011) Lean Visual Planning and Product Development Complexity: Facilitating Information Processing Capability. *18th International Product Development Conference "Innovate through design", June 5-7, Delft, The Netherlands*
- Alfredson, L., Söderberg, B. & Persson, M. (2010) Knowledge transfer - The Lean Product Development Perspective. *17th International Product Development Conference "The innovation in crisis time", June 14-15, Murcia, Spain*.
- Alfredson, L. & Söderberg, B. (2009) Building on Knowledge - An analysis of knowledge transfer in Product Development. Göteborg.

Scientific reviewer assignments

International Journal of Technology Management
 International Journal of Production Research
 International Journal of Information Management
 International Journal of Technology Marketing

Other scholarly assignments

External evaluator of Masters theses at the Norwegian University of Science and Technology (NTNU) in Trondheim, Norway

Pedagogical experience

Responsible for planning, development and execution of a 7,5 credit course in Work organization on bachelors level.
 50+ Lectures, seminars and workshops on topics in the fields of operations management and product development management. Bachelor and Master level.
 Supervisor of 10 theses on Master level.

Co-supervisor of current PhD student (started Jan 2015).

Planning and realizing courses in “Lean leadership” for industrial participants. Teaching and supervision of project assignments.

Development of pedagogy and overall quality of the Master’s programme in “Quality and Operations Management” (in the role as Master Program Director for that programme)

Pedagogical education

TLC102 – Teaching, Learning & Evaluation, Spring 2010, Tom Adawi, CKK (3 credits)

Administrative assignments

2015 – pres. Master Program Director for the Master program in “Quality and Operations Management” at Chalmers University of Technology

Scholarships

Awarded 35000 EUR from Knut och Ragnvi Jacobssons Stiftelse for research on “knowledge based product development” (2016)

Awards

Outstanding contribution. For the paper “Procedure Model for the Indication of Change Propagation” presented at the International Design Conference, 2014.

Best paper nominee. For the paper “The ‘documentation paradox’ - on knowledge reuse through document repositories in R&D organizations” presented at the R&D Management conference, 2014.

Speaker at external events (selection)

Process excellence summit, Stockholm 2013

LPPDE (Lean product and Process Development exchange), Amsterdam 2013

The national subcontractor fair at Elmia, Jönköping, 2012

Languages

Swedish: Native. English: Fluent in spoken and written word. German: Good skills.