

# Curriculum Vitae

Name: Camilla Linnéa Niss  
Date of birth: November 17th, 1972  
Marital status: Married to Joachim Niss  
2 children  
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## Employments

*Assistant Professor in Industrial Management*  
Department of Industrial Development, IT and  
Land Management  
University of Gävle 2009-11-01 –

*Lecturer in Industrial Management*  
Division of Industrial Engineering and Management  
University of Gävle 2004-02-01 – 2009-10-31

*PhD student*  
Division of Industrial Engineering and Management  
University of Gävle 1999-02-01 – 2004-01-31

*Technical consultant*  
The Swedish National Road Administration 1997-03-01 – 1999-01-31

*Trainee*  
The Swedish National Road Administration 1995-06-08 – 1997-02-28

## Managerial Assignments

*Pro Vice-Chancellor*  
University of Gävle 2013-03-01 – 2015-12-31

*Head of Department*  
Department of Industrial Development, IT and  
Land Management  
University of Gävle 2010-01-01 – 2012-12-31

*Assistant Head of Centre for Logistics and  
Innovative Production (CLIP)*  
University of Gävle 2009-06-01 – 2009-12-31

*Head of Division*  
Division of Industrial Engineering and Management  
University of Gävle 2002-05-15 – 2005-04-15

## Academic merits

### Postgraduate studies

*PhD (TeknD) in Industrial Work Science*  
Department of Industrial Economics and Management  
The Royal Institute of Technology (KTH), Stockholm 2009

*Licentiate of Engineering (TeknLic) in Industrial Work Science*  
Department of Industrial Economics and Management  
The Royal Institute of Technology (KTH), Stockholm 2002

### Undergraduate studies

*Business Economics A and B, 30 credits*  
University of Gävle 1998-1999

*History of Economics A, 10 credits*  
University of Gävle 1997

*Bachelor of Science in Engineering, 122 credits*  
Dalarna University 1995

## Pedagogical education

*Course in doctoral student supervision (equals to 3 weeks study)* 2014

*Perspectives on Teaching and Learning in Higher Education, 7,5 hp* 2016

*Education: Teaching and Formal Exercise of Authority, 7,5 hp* 2017

## Leadership training

*Positive Power and Influence, 3 day course* 2012

*Clear Leadership, 4 day course* 2011

## Research Projects/Programs

My research is focused on various aspects of organizing and management, with a particular focus on knowledge management, project management, digitalization, innovation management and Lean. I am currently or have previously been a participant of the following research projects/programs:

- *Leverantör 4.0. Innovativa leverantörer i den fjärde industriella revolutionen ('Supplier 4.0. Innovative Suppliers in the 4th Industrial Revolution')*. Granted 2, 96 MSEK for 2018-2020 by The Lars Erik Lundberg Foundation for Research and Education. I am main applicant and project manager with Associated Professor Robin Von Haartman and Professor Lars Bengtsson as co-researchers.
- *Centre of Logistics and Innovative Production (CLIP)*. A research and development centre at the University of Gävle. Financed by the European regional development fund and regional partners 2009-2021. Research fellow 2009-
- *Knowledge Integration and Innovation in Transnational Enterprises (KITE)*. A research program at Linköping University in co-operation with University of Gävle. Financed by Riksbankens jubileumsfond 2007-2015. Research fellow 2013-2015.
- *Design of global supply chains in Swedish engineering firms*. University of Gävle in co-operation with Stockholm School of Economics and KTH. Financed by Vinnova 2010-2013. Project participant.

- *Challenges when outsourcing manufacturing and the long-term consequences on innovation and renewal of industrial companies.* University of Gävle in co-operation with Linköping University and Stockholm School of Economics. Financed by Vinnova 2001-2006. PhD student.
- *Team-based control.* University of Gävle in co-operation with Stockholm School of Economics. Financed by Swedish Business Development Agency and Vinnova 1998-2003. PhD student.
- *Production teams in process oriented organisations.* University of Gävle. Financed by the Swedish Council for Working Life (Ralf) and later Vinnova 1998-2002. PhD student.

### **Pedagogical experience**

Experience from teaching and/or tutoring in the following courses:

Industrial Management A  
 Industrial Management B  
 Industrial Management C  
 Industrial Systems C  
 Project Course in Management Systems C  
 Project Course in Industrial Management  
 Scientific Methodology A

Supervisor and examiner of Master- and Bachelor thesis work.

### **PhD supervision and scientific commissions**

Assistant supervisor for:

- Jonas Renström, industrial PhD student at Sandvik and KTH. Licentiate 2015. Research on Lean implementation and leadership. 2011-
- Ioana Stefan, PhD student at KTH. Licentiate 2017. Research on open innovation. 2014 -

Reviewer for *Project Management Journal* and *International Journal of Quality and Service Sciences*.

### **International experience**

Visiting researcher at University of Wollongong, Australia in Feb-March 2001 and March-April 2003.

### **Scholarships**

Sandvik Scholarship for young researchers (2010).  
 Sandvik Scholarship for PhD students (2001).

### **Selected additional information**

- Representative of HiG at Sandbacka Science Park Advisory Board. 2016 –
- Highly Commended Paper Award, 5<sup>th</sup> World Conference on Production and Operations Management. Emerald Research Awards. 2016.
- Management board member of the Forte Centre “The Body at Work – from problem to potential” 2014-2015.
- Board member of Future Position X (GIS cluster) April 2011 – April 2013.
- Representative on the Education and Research Board for Natural and Technological Sciences at the University of Gävle, March 2009 – December 2009.
- Representative for PhD Students on the Research Board at University of Gävle, 1999-07-01 – 2002-12-31.

## Publications

- Lozano, R., Pettersén, S., Jonsell, A. and Niss, C. (2018) *Moving to a quadruple/quintuple helix in Sustainable Public Procurement*. Presented at Developing Life Cycle Analysis, 29-31 August 2018, Berlin, Germany.
- Bengtsson, L., Haartman, R., Niss, C. and Alieva, J. (2018) *Digitalisation of production: The significance of CI capability and teamwork*. Presented at the 19th International CINet Conference 'Continuous Innovation: Spinning out and spinning in', 9-11 September, 2018, Dublin, Ireland.
- Bengtsson, L., Haartman, R., Niss, C. and Alieva, J. (2018) *People still matters: Digital transformation of production requires CI capabilities and teamwork*. Research in progress presented at the ISPIM Innovation Conference – Innovation, The Name of The Game, 17-20 June 2018, Stockholm, Sweden.
- Haartman, R. von, Wang, W., Bengtsson, L., Niss, C. and Herdin, G. (2017). One size does not even fit one - Supply chain strategies in the decline phase. *International Journal of Manufacturing Technology and Management*. Accepted for publication.
- Bredin, K., Enberg, C., Niss, C. and Söderlund, J. (2017) Knowledge Integration at Work. Individual Project Competence in Agile Projects. In Berggren, C. et al. (eds). *Managing Knowledge Integration across Boundaries*, Oxford University Press.
- Haartman, R. von, Bengtsson, L. and Niss, C. (2016) *Digital or lean? Lean practices and adoption of digital technologies in assembly- and process-based industries*. The 5th World Conference on P&OM, co-organized by POMS, EurOMA and JOMS, September 6-10th, 2016, Havana, Cuba. Highly commended paper award (Emerald Research Awards).
- Haartman, R. von, Bengtsson, L. and Niss, C. (2016) *Lean practices as requisites for the use of digital technology in production*. Proceedings of the 23rd EurOMA conference: Trondheim, 2016.
- Stefan, I., Bengtsson, L. and Niss, C. (2016) *The effects of appropriability on firm performance: the moderating effect of openness breadth*. R&D Management Conference 2016 'From Science to Society: Innovation and value creation', 3-6 July 2016, Cambridge, UK.
- Bredin, K., Niss, C. and Söderlund, J. (2015) Specialist med bredd eller flerbent generalist: Vad utmärker en kunskapsintegrerande projektmedlem? in (eds.) Andersson, H. and Berggren, C. (eds.) (2015) *Kunskapsintegration och innovation i en internationaliserande ekonomi: Slutrapport från ett forskningsprogram*, Makadam Förlag.
- Renström J. and Niss, C. (2015) Senior managers' perspectives on obstacles to Lean implementation. *International Journal of Lean Enterprise Research*. Vol.1 no. 4. pp.317-328.
- Stefan, I., Bengtsson, L. and Niss, C. (2015) *Potential and realised knowledge integration mechanisms in open innovation*. R&D Management Conference, 23-26 June, 2015, Pisa, Italy
- Stefan, I., Bengtsson, L. and Niss, C. (2015) *Exploring the paradox of openness in high tech and low tech industries*. 16th International CINet Conference, 13-15 September 2015, Stockholm, Sweden.
- Wang, W, Bengtsson, L., Niss, C., Herdin, G and von Hartmann R. (2014) *Aligning supply chain strategies with products uncertainties in the decline phase*. Paper presented at the 21<sup>st</sup> EurOMA 20-25 June, Palermo, Italy.
- Wang, W, Bengtsson, L., Niss, C. and Herdin, G. (2013) *Supply chain strategies beyond the peak*. Paper presented at the 20<sup>th</sup> EurOMA, June 9-12, Dublin, Ireland.
- Bengtsson L., Niss C and von Haartman R. (2010) Combining Master and Apprentice Roles: Potential for Learning in Distributed Manufacturing Networks. *Journal of Creativity and Innovation Management*. Vol 19, No 4, pp. 417-427.
- Niss, C. (2009) *Project Becoming and Knowing Trajectories – An Ethnographic Study of Human and Non-human Actors*. Doctoral dissertation (monograph). Royal Institute of Technology (KTH), Stockholm.
- Bengtsson, L., Niss, C. and von Haartman, R. (2009) *Combining master and apprentice roles: a potential for knowledge integration in distributed manufacturing networks*. Proceedings of the 10th International CINet Conference, 4-8 September, 2009, Brisbane, 2009
- Badham, R., McLoughlin, I. & Niss, C. (2003) *I'm Alright Jacques: Ironic Commitment in a Cultural Change Program*. Paper presented at the 19<sup>th</sup> EGOS Colloquium, 3-5 July 2003, Copenhagen, Denmark.

- Niss, C. (2002) *Knowledge Brokering across the Boundaries of Organisations. An Interactionist Interpretation of a Temporary 'Mirror-organisation'*. Licentiate dissertation (monograph). KTH, Stockholm.
- Niss, C. (2002) *Negotiating Technology across the Boundaries of Organisations – On the Politics of Brokering*. Paper presented at the 18<sup>th</sup> EGOS Colloquium, July 4-6 2002, Barcelona, Spain.
- Bengtsson, L., Niss, C., Stjernström, S. & Westin, S. (2002) *The Challenge of Maintaining New Product Manufacturability Capability When Outsourcing Manufacturing. Analysis of a Telecom Company*. Paper presented at the 4<sup>th</sup> CINet Conference, 15-18 September 2002, Espoo, Finland. Published in proceedings.
- Bengtsson, L. & Niss, C. (2000) Utveckling av team och styrning vid Ericsson i Gävle. In Bengtsson, L., Lind, J. & Samuelsson, L.A. et al (ed.) (2000) *Styrning av team och processer – teoretiska perspektiv och fallstudier*. Handelshögskolan Stockholm: EFI, p. 205-236.
- Dabhilakar, M. & Niss, C. (2000) Spridning av produktionsteam och förändrade styrformer. In Bengtsson, L., Lind, J. & Samuelsson, L.A. et al (ed.) (2000) *Styrning av team och processer – teoretiska perspektiv och fallstudier*. Handelshögskolan Stockholm: EFI, p. 115-138.
- Niss, C. (2000) Behovet av teambaserad kompetensstyrning i flexibla organisationer in Bengtsson, L., Lind, J. & Samuelsson, L.A. et al (ed.) (2000) *Styrning av team och processer – teoretiska perspektiv och fallstudier*. Handelshögskolan Stockholm: EFI, p. 288-308.

## References

References available upon request.