

## Curriculum Vitae – Eva Blomqvist

### Personal Details

Date of birth	1977-08-16
Address	Askgatan 1 F, 55338 Jönköping, Sweden
Office phone	+46 (0)13 28 27 72
Mobile phone	+46 (0)70 740 74 94
E-mail	eva.blomqvist@liu.se
Webpage	<a href="http://www.ida.liu.se/~evabl45/">http://www.ida.liu.se/~evabl45/</a>



### Summary

Eva is an Assistant Professor (forskarassistent) at Linköping University (LiU). She is currently working in the SecurityLink strategic research center, with focus on decision support for security and crisis management. Research interests include semantic technologies and complex event processing, based on ontologies and ontology design patterns (ODPs). Prior, Eva held a position as Assistant Professor (tf. universitetslektor) at Jönköping University. Eva has also done a 20-month postdoc at the Semantic Technologies Lab, ISTC-CNR, Rome, Italy. The main topic of the postdoc was methods for user-centered selection and use of ODPs in ontology engineering with focus on semantic content management.

Eva defended her Ph.D. thesis entitled “Semi-automatic ontology construction based on patterns” in April 2009, at Linköping University (main supervisor: Prof. Kurt Sandkuhl, Jönköping University, assistant supervisor: Prof. Henrik Eriksson, Linköping University, defense opponent: Prof. Enrico Motta, KMI, OU, Milton Keynes, UK). Since 2003 Eva also holds a Master of Science in Computer Science and Engineering from Linköping University with Software Engineering as the major.

Research qualifications include leading national research projects, experience from international research projects (supervising activities in certain WP:s and tasks), preparing project applications (2 recent grants acquired), conference organization, PC memberships, as well as practical experience in ontology engineering. On the teaching side she has experience ranging from pre-bachelor to Ph.D. courses, as well as Master Thesis supervision and assistant supervision of PhD students. She is fluent in English, and has long experience of writing research papers, reports, and book chapters.

## Education

<b>University Education</b>	
Ph.D., Linköping University, Computer Science	Completed 2009-05-28
Master of Science in Computer Science and Engineering, Linköping University (Civ.ing. D)	Completed 2003-08-20

<b>Pedagogical Courses</b>	
Research supervision, Step 3a – CUL, Linköping University	Completed 2012-12
Teaching in Higher Education, Step 2 (DUO) – CUL, Linköping University (6 credits)	Completed 2011-05
Teaching in Higher Education, Step 1 (LUK) – CUL, Linköping University (4 credits – old credit system)	Completed 2005-04

<b>Leadership Courses</b>	
Leadership course (entitled “Ledarskap”) contained in the Master of Science degree from Linköping University	Completed 2000 – 2001
Leadership course in training for non commissioned officers/sub-officers of the Swedish Navy, Örlogsskolorna Karlskrona	Completed 1999-02-12

## Professional Experience

<b>Selected Employments</b>	
Forskarassistent (Assistant Professor), IDA-HCS, Linköping University	2011-07-05 – present
Contratto d’opera (CoCoCo - ISTC-CO-032-2010-RM), ISTC-CNR, Rome, Italy	2011-02-16 – 2013-02-16
T.f. Universitetslektor (Assistant Professor), School of Engineering, Jönköping University	2010-09-15 – 2011-07-04
Assegno di ricerca, STLab ISTC-CNR, Rome, Italy	2009-01-16 – 2010-09-15
Doktorand (PhD student) at School of Engineering, Jönköping University	2003-08-18 – 2009-01-19

<b>Research Project Acquisition (approved grants)</b>	<b>Project Duration</b>
Co-applicant (as part of the LIU team writing the application), grant from the European Commission FP7-SEC 2012, IP, project VALCRI	To start in 2014 (under negotiation)
Project coordinator, CENIIT grant (LiU) for project entitled “Semantic Technologies for Decision Support - A Pattern-based Approach” – Grant of 475KSEK per year, maximum duration 6 years	2012 - ongoing
Project leader and main applicant, grant from Energimyndigheten for project entitled “DEFRAM - Databas för Effektivare FRAMtagning av energikartläggningar” – Grant of 320KSEK, duration 5 months	2012-12-10 – 2013-05-10
Project leader and main applicant, Vinnova grant (no. 2012-01667) for project entitled “Länkade öppna data i Sverige – portal och nationell statistik” – Grant of 399KSEK, duration 6 months	2012-08-20 – 2012-12-21
Co-applicant of VINNOVA grant for project entitled “Attraktiv region genom ett hållbart, effektivt och tryggt samhälle” (Attractive region through a sustainable, effective, and safe society) – Pre-study (750KSEK)	2011 – 2012
<b>Research Project Participation Experience (in addition to grants above)</b>	
IKS (Interactive Knowledge Stack), EU-funded FP7 IP – project goal is to provide a conceptual and technical framework for semantic CMS - Supervision of CNR’s involvement in T4.1 - Participation in WP:s 3, 5 and 7	2009 – 2013
NeOn (Lifecycle Support for Networked Ontologies), EU-funded FP6 IP – project goal was to develop the next generation of support for online networked ontologies and semantic web applications - Supervision of CNR’s involvement in WP5 - Participation in WP3	2007 – 2010
MediaILog (Media Information Logistics), funded by Carl-Olof and Jenz Hamrins stiftelse	2005 – 2008

SEMCO (Semantic Structuring of Components for Model-based Software Engineering of Dependable Systems), funded by KK-stiftelsen	2004 – 2006
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<b>Conference and Workshop Organization</b>	
ISWC 2013 – Poster and demos co-chair	2013 (ongoing)
I-SEMANTICS 2013 – Research track co-chair	2013
SMILE 2013 (workshop at ESWC) – Co-chair	2013
WOP 2012 (workshop) – Chair of research paper track	2012
ISWC 2012 – Proceedings chair	2012
ISWC 2010 – Proceedings chair	2011
WOP 2010 (workshop) – Chair of pattern track	2010
WOP 2009 (workshop) – Chair of pattern track	2009
K-CAP 2009 – Organizer of tutorial	2009
ESWC 2009 – Organizer of tutorial	2009
EKAW 2008 – Poster and demo track chair	2008
SOIL 2007 (workshop) - Organizer	2007

<b>Conference Participation</b>	
ESWC 2013	Co-author of SMILE workshop paper
ISWC 2012	Session chair, co-chair of WOP workshop
EKAW 2012	Presenting author of peer-reviewed publication
ISWC 2011	Session chair, co-author of Semantic Web Challenge entry
TAMSEC 2011	Poster presenter
ISWC 2010	Session chair
WOP 2010 (workshop)	Workshop organizer, Pattern chair, and presenting author of peer-reviewed publication
EKAW 2010	Presenting author of peer-reviewed publication
ESWC 2010	Attendee
SAIS 2010 (workshop)	Presenting author of peer-reviewed publication
ISWC 2009	Presenting author of peer-reviewed publication
WOP 2009 (workshop)	Workshop organizer and Pattern chair, non-presenting author of peer-reviewed publication

<b>Conference Participation</b>	
K-CAP 2009	Tutor and organizer of tutorial, presenting author of peer reviewed publication
ESWC 2009	Tutor and organizer of tutorial
ISWC 2008	Attendee
EKAW 2008	Poster and demo chair
NeOn PhD Symposium, 2008	Presenting participant
SCAI 2008	Presenting author of peer-reviewed publication
SAC 2008 (SWA track)	Presenting author of peer-reviewed publication, session chair
ODBASE 2007	Presenting author of two peer-reviewed publications
ISWC 2007	Presenting author of peer-reviewed publication at doctoral consortium
ESWC 2007	Participation at doctoral consortium, non-presenting author of peer-reviewed publication
INCOM 2006	Presenting author of peer-reviewed publication
ODBASE 2005	Presenting author of peer-reviewed publication
ICEIS 2005	Presenting author of peer-reviewed publication

<b>International Research Visits and Meetings</b>	
Research visit to OAK group, University of Sheffield	2013-03-18 – 2013-03-22
IKS community workshop, Salzburg, Austria	2012-06-11 – 2012-06-13
CRISIS work meeting, Reykjavik, Iceland	2011-11-10 – 2011-11-12
STLab Scientific Workshop, Sicily, Italy	2011-09-19 – 2011-09-21
IKS plenary meeting, Istanbul, Turkey	2010-10-19 – 2010-10-21
IKS plenary meeting, Paderborn, Germany	2010-05-25 – 2010-05-27
IKS ontology workshop, Saarbrücken, Germany	2010-05-04
IKS project review, Luxembourg	2010-04-12 – 2010-04-14
BONy project conference, Rome, Italy	2009-12-11
IKS plenary meeting/community workshop, Rome, IT.	2009-11-10 – 2009-11-12
NeOn plenary meeting, Dubrovnik, Croatia	2009-06-24 – 2009-06-26
IKS plenary meeting, Salzburg, Austria	2009-05-27 – 2009-05-29
NeOn plenary meeting, Grenoble, France	2009-01-21 – 2009-01-23
NeOn plenary meeting, La Granja, Spain	2008-10-14 – 2008-10-16
Research visit, STLab (ISTC-CNR), Rome, Italy	2008-09-10 – 2008-10-06

<b>International Research Visits and Meetings</b>	
NeOn plenary meeting, Dubrovnik, Croatia	2008-06-24 – 2008-06-27
Research visit, Tetherless World Constellation, Rensselaer Polytechnic Institute, Troy NY, USA	2008-04-26 – 2008-05-04
NeOn plenary meeting, Siguenza, Spain	2007-10-09 – 2007-10-11
Research visit, LOA (ISTC-CNR), Rome, Italy	2007-09-23 – 2007-10-08
Research visit, LOA (ISTC-CNR), Rome, Italy	2007-05-14 – 2007-05-15
Research visit, Web Intelligence Lab, University of Sheffield, UK	2006-09-30 – 2006-10-09
Research visit, SPIIRAS, St. Petersburg, Russia	spring 2004 (2 weeks)
Exchange student at Control Engineering Laboratory, Helsinki University of Technology, Finland	fall 2002 (4.5 months)
<b>Teaching and Supervision Experience</b>	
Assistant supervisor of PhD student Robin Keskisärkkä at Linköping University	2013-04 – present
Assistant supervisor of PhD student Karl Hammar at Jönköping University	2011-12 – present
Master's thesis supervision (11 groups of 1-2 students)	2004 – present
Guest lecture on Information Logistics Research, in course on Information Logistics, Center for Information Logistics, Ljungby (bachelor level)	2013-02-18
Bachelor course in Java programming, Programmering - grundkurs (Examiner), Linköping University	2012-10-15 – 2013-02-15
PhD course, Semantic Technologies in Practice (Examiner), Linköping University	2012-08 – 2013-01
Master's course in IT project management (course assistant), Linköping University	2012 (spring semester)
Guest lecture on Research Methodology in Information Engineering, in masters course on Research Methodology, Jönköping University	2011-10-07
Course on Advanced Ontology Engineering at FOI, Kista	2011-10-05 – 2011-10-06
Tutor (lectures and exercises) and partial planning of PhD course on Computational Ontologies, University of Bologna	2011-05-09 – 2011-05-11
Guest lecture on Information Logistics Research, in course on Information Logistics, Center for Information Logistics, Ljungby (bachelor level)	2011-03-15

Guest lecture on Research Methodology in Information Engineering, in PhD course Research Methods in Product Realization, 7.5 credits, Pro Viking forskarskola, Jönköping University	2011-03-15
Course responsibility (examiner) and planning/presentation of lectures, course project, seminars and written exam in course on Information Retrieval (7.5 credits, master level), Jönköping University	2011-01-17 – 2011-08
Course responsibility (examiner) and planning/presentation of lectures, assignments, labs, and written exam in course on Information Logistics (7.5 credits, master level), Jönköping University	2010-10-25 – 2011-08
Lectures, supervision of lab, and part of written exam in course on Knowledge Modeling and Knowledge Management (master level), Jönköping University	2010-10-25 – 2011-08
Guest lecture and exercise (Software Cost Estimation) in course on Software Engineering (master level), Università degli Studi di Roma, “La Sapienza”	2010-03-10 and 2010-03-18
Tutor (lectures and exercise supervision), PhD course on Computational Ontologies, University of Bologna	2010-02-02 – 2010-02-10
Lectures and supervision in course on Information Logistics, Jönköping University (7.5 ECTS credits, master level) – two course instances	2008 – 2010
Invited guest lecture in course on Ontology engineering and the semantic web, Universidad Politécnica de Madrid (master level)	2009-12-09
Tutor in Ph.D. course entitled Enterprise Knowledge Management, Jönköping University – one course instance	2009
Guest lecture and exercise (Software Cost Estimation) in course on Software Engineering (master level), Università degli Studi di Roma, “La Sapienza”	2009-04-17 and 2009-04-21
Invited guest lecture in course on Applications of Information Logistics, Center for Information Logistics, Ljungby (bachelor level)	2008-12-10
Invited guest lecture, course on Information Logistics, Tranås Utbildningscentrum (pre-bachelor level)	2008-11-17
Tutor in Ph.D. course entitled NeOn 2008 Tutorial on Computational Ontologies, University of Bologna	2008-09
Lab supervision in Information and knowledge modeling, Jönköping University (7.5 ECTS credits, master level) – one course instance	2008

Assignment supervision in Software Project and Quality Management (7.5 ECTS credit course, master level) – four course instances	2004 – 2008
Shared course responsibility in Database technology 1, Jönköping University (7.5 ECTS credits, bachelor level) – three course instances	2004 – 2006
Bachelor thesis supervision (3 groups of 1-2 students)	2004 – 2005

<b>Other Qualifications (e.g. assignments, and PC memberships)</b>	
Participation in 3 W3C community groups (Decisions and Decision making, Emergency Information, and RDF Stream Processing)	2011 – present
Member of the department board, Department of Computer and Information Science, Linköping University	2012-03-30 – present
Secretary of the board of the Swedish AI Society	2010 – present
Reviewer for journals - Engineering Applications of Artificial Intelligence and Semantic Web Journal (special issue on Legal Ontologies)	2013
Senior PC member (ontologies track) ESWC2012, and PC member of several workshops	2013
Preparation of EU FP7 SEC 2012 application (STREP)	2012
PC member, ISWC2012 (research and poster/demo tracks), ESWC2012, EKAW2012	2012
Reviewer for journal – Sensors, special issue on collaborative Sensors	2011-04 – 2011-08
PC member, ISWC2011 (research and poster/demo tracks), ESWC2011, ISEM2011, SCAI2011, ILOG2011(workshop)	2011
Founding partner of W3C incubator on Decisions and Decision-making	2010
PC member of ISWC2010 (research and poster/demo tracks), EKAW2010, KMIS 2010, SEMAPRO 2010, ILOG (workshop) and PATTERNS 2010	2010
Reviewer – Software: Practice and Experience (journal)	2010
Preparation of EU FP7 FET-OPEN application (1 <sup>st</sup> and 2 <sup>nd</sup> round)	2009 – 2010



<b>Other Qualifications (e.g. assignments, and PC memberships)</b>	
Participation in EU FP7-ICT-2009-5 application	2009
PC member of ISWC2009 (poster/demo track), KMIS2009, SEMAPRO2009, SBPM2009 (workshop), OntoContent2009 (workshop)	2009
Reviewer, Software: Practice and Experience (journal)	2009
Paper reviews (secondary reviewer) for conferences ESWC2009 and IJCAI2009	2009
Collaboration (informal) with ABB Corporate Research on ontologies and ontology-based applications	2008 – 2009
Member of the election committee of the Swedish AI Society (SAIS)	2008 – 2009
Member of Advisory Board for PhD studies, Jönköping University	2007 – 2009
Reviewer, Transactions on Data and Knowledge Engineering (IEEE Journal)	2008
Reviewer for SWAP 2008	2008
Paper reviews (secondary reviewer) for conferences CIKM2008 and ISWC2008	2008
Coordinator of Special Interest Group on Knowledge Management and Knowledge Representation within CenIT, Jönköping University	2006-2008
President of PhD student association, Jönköping University	2003 – 2006
PhD Student delegate at Research Board, Jönköping University	2003 – 2006
Member of working group for developing guidelines for PhD studies at School of Engineering, Jönköping Uni.	2005 – 2006
Co-planning, conducting and analyzing a survey on Ph.D. education and working environment for Ph.D. students at School of Engineering, Jönköping University, available at: <a href="http://www.jth.hj.se/upload_dir/67f289302095f855ea3a2f7983bd4626.pdf">http://www.jth.hj.se/upload_dir/67f289302095f855ea3a2f7983bd4626.pdf</a>	2005 – 2006
Elected delegate for The Swedish National Union of Students (SFS) Doctoral Committee	2005
Member of working group for developing rules and guidelines for master and bachelor thesis supervision at School of Engineering, Jönköping University	2004
Military service, Swedish Navy, Radio Operator HMS Landsort and HMS Ulvön	1999 – 2000

## Research Publications

Peer-reviewed Articles and Conference Contributions	Year
Zhang, Z., Gentile, A. L., Blomqvist, E., Augenstein, I., and Ciravegna, F.: Statistical Knowledge Patterns: Identifying Synonymous Relations in Large Linked Datasets. To appear in: <i>Proceedings of the 12th International Semantic Web Conference, 21-25 October 2013, Sydney, Australia</i> . Lecture Notes in Computer Science, Springer, 2013.	2013
Blomqvist, E., Zhang, Z., Gentile, A. L., Augenstein, I., and Ciravegna, F.: Statistical Knowledge Patterns for Characterizing Linked Data. To appear in: <i>Proceedings of the Workshop on Ontology and Semantic Web Patterns (4th edition) - WOP2013</i> , CEUR workshop proceedings, 2013.	2013
Rinne, M., Blomqvist, E., Keskiärrkkä, R., and Nuutila, E.: Event Processing in RDF. To appear in: <i>Proceedings of the Workshop on Ontology and Semantic Web Patterns (4th edition) - WOP2013</i> , CEUR workshop proceedings, 2013.	2013
Keskiärrkkä, R. and Blomqvist E.: Event Object Boundaries in RDF Streams: A Position Paper. To appear in: <i>Proceedings of OrdRing 2013 - 2nd International Workshop on Ordering and Reasoning</i> , CEUR workshop proceedings, 2013.	2013
Zhang, Z., Gentile, A. L., Augenstein, I., Blomqvist, E., and Ciravegna, F.: Mining Equivalent Relations from Linked Data. In: <i>Proceedings of the annual meeting of the Association for Computational Linguistics (ACL) 2013 (short papers)</i> .	2013
Keskiärrkkä, R. and Blomqvist E.: Semantic Complex Event Processing for Social Media Monitoring – A Survey. To appear in: <i>Proceedings of Social Media and Linked Data for Emergency Response (SMILE) Co-located with the 10th Extended Semantic Web Conference – May 26-30, 2013 at Montpellier, France</i> , CEUR workshop proceedings, 2013.	2013
Blomqvist, E.: The Use of Semantic Web Technologies for Decision Support - A Survey. To appear in: <i>Semantic Web Journal</i> , IOS Press, (online date October 31st 2012).	2012
Blomqvist, E., Seil Sepour, A., and Presutti, V.: Ontology Testing - Methodology and Tool. In: <i>Knowledge Engineering and Knowledge Management - 18th International Conference, EKAW 2012, Galway City, Ireland, October 8-12, 2012. Proceedings</i> . Lecture Notes in Computer Science, Vol. 7603, pp. 216-226, Springer.	2012
Blomqvist, E., Ceruti, M., Waters, J., and McGarry, D.: A Decision-making Format for the Semantic Web. In: <i>Proceedings of the Workshop on Ontology Patterns (WOP 2010), collocated with the 9th International Semantic Web Conference (ISWC 2010), Shanghai, China, November 7-11, 2010</i> . CEUR workshop proceedings, 2010.	2010

Peer-reviewed Articles and Conference Contributions	Year
Khan, M. T. and Blomqvist, E.: Ontology Design Pattern Detection - Initial Method and Usage Scenarios. In: <i>Proceedings of the Fourth International Conference on Advances in Semantic Processing (SEMAPRO 2010)</i> . XPS, ThinkMind Digital Library, 2010.	2010
Blomqvist, E., Presutti, V., Daga, E. and Gangemi, A.: Experimenting with eXtreme Design. In: <i>Knowledge Engineering and Management by the Masses – Proceedings of the 17th International Conference, EKAW 2010, Lisbon, Portugal, October 11-15, 2010</i> . Lecture Notes in Artificial Intelligence, Vol. 6317, Springer, 2010.	2010
Blomqvist E.: Ontology Patterns - Typology and Experiences from Design Pattern Development. In: <i>Proceedings of SAIS 2010</i> , Uppsala, May 20-21, (Online proceedings, Linköping University Electronic Press) 2010.	2010
Blomqvist E.: OntoCase-Automatic Ontology Enrichment Based on Ontology Design Patterns. In: <i>The Semantic Web - ISWC 2009, 8<sup>th</sup> International Semantic Web Conference, ISWC 2009, Chantilly, VA, USA, October 25-29, 2009. Proceedings</i> . pp. 65-80, LNCS, Springer, 2009.	2009
Presutti V., Daga E., Gangemi A., and Blomqvist E.: eXtreme Design with Content Ontology Design Patterns. In: <i>Proceedings of the Workshop on Ontology Patterns (WOP 2009), collocated with the 8<sup>th</sup> International Semantic Web Conference (ISWC-2009), Washington D.C., USA, 25 October, 2009</i> . CEUR workshop proceedings, Vol-516, 2009.	2009
Blomqvist E., Gangemi A. and Presutti V.: Experiments on pattern-based ontology design. In: <i>Proceedings of the 5<sup>th</sup> International Conference on Knowledge Capture (K-CAP 2009), September 1-4, 2009, Redondo Beach, California, USA</i> . pp. 41-48, ACM, 2009.	2009
Ricklefs, M. and Blomqvist, E.: Ontology-based relevance assessment - An evaluation of different semantic similarity measures. In: <i>Proc. of OTM 2008: ODBASE - The 7th International Conference on Ontologies, DataBases, and Applications of Semantics</i> , Monterrey, Mexico, Nov.10-14, Springer, 2008.	2008
Blomqvist, E.: Case-based Reasoning for Ontology Engineering. In: <i>Proceedings of The 10<sup>th</sup> Scandinavian Conference on Artificial Intelligence (SCAI 2008)</i> , Stockholm, May 26-28, IOS Press, 2008.	2008
Blomqvist E.: Pattern Ranking for Semi-automatic Ontology Construction. In: <i>Proceedings of SAC'08: Track on Semantic Web and Applications (SWA)</i> , Fortaleza, Ceará, Brazil, March 16-20, ACM, 2008.	2008
Blomqvist, E., Öhgren, A. and Sandkuhl, K.: Comparing and Evaluating Ontology Construction in an Enterprise Context. In: <i>Lecture Notes in Business Information Processing - Enterprise Information</i> , Volume 3, pp.221-240, Springer, 2008.	2008

Peer-reviewed Articles and Conference Contributions	Year
Blomqvist, E. and Öhgren, A.: Constructing an enterprise ontology for an automotive supplier. In: <i>Engineering applications of artificial intelligence</i> , Volume 21, Issue 3, pp.386-397, Elsevier, 2008.	2008
Blomqvist, E.: OntoCase - A Pattern-based Ontology Construction Approach. In: <i>Proc. of OTM 2007: ODBASE - The 6th International Conference on Ontologies, DataBases, and Applications of Semantics</i> , Vilamoura, Algarve, Portugal, November 25-30, Springer, 2007.	2007
Billig, A., Blomqvist, E. and Lin, F.: Semantic Matching based on Enterprise Ontologies. In: <i>Proceedings of OTM 2007: ODBASE - The 6th International Conference on Ontologies, DataBases, and Applications of Semantics</i> , Vilamoura, Algarve, Portugal, November 25-30, Springer, 2007.	2007
Blomqvist, E.: Semi-automatic Ontology Engineering using Patterns. In: <i>Proc. of ISWC07 Doctoral Consortium</i> , Busan, Korea, Nov. 11-15, Springer, 2007.	2007
Albertsen, T. and Blomqvist, E.: Describing Ontology Applications. In: <i>Proceedings of the 4th European Semantic Web Conference (ESWC07)</i> , Innsbruck, Austria, June 3-7, Springer, 2007.	2007
Blomqvist, E.: Pattern-based Ontology Construction. In: <i>Proc. of the Knowledge Web PhD Symposium 2007</i> , Innsbruck, Austria, June 2007.	2007
Blomqvist, E., Öhgren, A. and Sandkuhl, K.: Ontology Construction in an Enterprise context: Comparing and Evaluating two Approaches. In: <i>Proceedings of 8th International Conference on Enterprise Information Systems</i> , Paphos, Cyprus, May 2006.	2006
Blomqvist, E. and Öhgren, A.: Constructing an Enterprise Ontology for an Automotive Supplier. In: <i>Proceedings of 12th IFAC Symposium on Information Control Problems in Manufacturing</i> , Saint-Etienne, France, May 2006.	2006
Thörn, C., Eriksson, Ö., Blomqvist, E. and Sandkuhl, K.: Potentials and Limits of Graph-Algorithms for Discovering Ontology Patterns. In: <i>Proc. of the Int.l Conference on Intelligent Agents, Web Technology and Internet Commerce - IAWTIC'2005</i> , Wien, Austria, Nov. 2005.	2005
Blomqvist, E.: Fully Automatic Construction of Enterprise Ontologies Using Design Patterns: Initial Method and First Experiences. In: <i>Proc. of OTM 2005: ODBASE the 4<sup>th</sup> Int.l Conf. on Ontologies, Databases, and Applications of Semantics</i> , Agia Napa, Cyprus, Oct-Nov, Springer, 2005.	2005
Blomqvist, E., Levashova, T., Öhgren, A., Sandkuhl, K., Smirnov, A. and Tarassov, V.: Configuration of Dynamic SME Supply Chains Based on Ontologies. In: <i>Proc. of the 2<sup>nd</sup> Intl Conference on Industrial Applications of Holonic and Multi-Agent Systems</i> . Copenhagen, Denmark, Aug.2005.	2005

Peer-reviewed Articles and Conference Contributions	Year
Blomqvist, E. and Sandkuhl, K.: Patterns in Ontology Engineering – Classification of Ontology Patterns. In: <i>Proc. of the 7<sup>th</sup> International Conference on Enterprise Information Systems</i> , Miami, USA, May 2005.	2005
Blomqvist, E., Levashova, T., Öhgren, A., Sandkuhl, K. and Smirnov, A.: Formation of Enterprise Networks for Collaborative Engineering. In: <i>Post-conference proceedings of 3. International Workshop on Collaborative Engineering</i> , Sopron, Hungary, April 2005.	2005

Book Chapters	Year
Presutti V., Blomqvist E., Daga E., and Gangemi A.: Pattern-based Ontology Design. In: <i>Ontology Engineering in a Networked World</i> (Chapter 3), Springer 2011.	2011
Gangemi A., Presutti V., and Blomqvist E.: The Computational Ontology Perspective: Design Patterns for Web Ontologies. In: <i>Approaches to Legal Ontologies</i> , Law, Governance and Technology Series, Vol. 1 (Chapter 12), Springer, 2011.	2011

Dissertations and Theses	Year
Blomqvist E.: <i>Semi-automatic Ontology Construction based on Patterns</i> . Linköping Studies in Science and Technologies, Dissertation No. 1244, Linköping University, 2009.	2009
Blomqvist, E.: <i>Security in Sensor Networks</i> . Master's Thesis and Technical Report 135 of the Control Engineering Laboratory, Helsinki University of Technology, 2003.	2003

Edited Proceedings	Year
Blomqvist, E., and Groza, T. (Editors): <i>Proceedings of the Posters &amp; Demos Track of the International Semantic Web Conference 2013</i> , CEUR workshop proceedings, (to appear 2013).	2013
Pellegrini, T., Sack, H., Blomqvist, E., Di Noia, T., Sabou, M. et al. (Editors): <i>Proceedings of I-SEMANTICS 2013, 4th-6th September 2013, Messe Graz, Austria</i> . ACM ICP, (to appear 2013).	2013

Edited Proceedings	Year
Blomqvist, E., Brewster, C., Lanfranchi, V., and Mazumdar, S. (Editors): <i>Proceedings of Social Media and Linked Data for Emergency Response (SMILE) Co-located with the 10th Extended Semantic Web Conference – May 26-30, 2013 at Montpellier, France</i> , CEUR workshop proceedings, (to appear 2013).	2013
Cudré-Mauroux, P., Heflin, J., Sirin, E., Tudorache, T., Euzenat, J., Hauswirth, M., Xavier Parreira, J., Hendler, J., Schreiber, G., Bernstein, A., and Blomqvist E. (Editors): <i>The Semantic Web – ISWC2012 – 11<sup>th</sup> International Semantic Web Conference, Boston (MA), USA, November 11-15 2012</i> , Vol. 7649-7650, Springer LNCS, 2012.	2012
Blomqvist, E., Gangemi, A., Hammar, K., and Suárez-Figueroa, M. C. (Editors): <i>Proceedings of the 3<sup>rd</sup> International Workshop on Ontology Patterns – WOP 2012 – Workshop at the 11<sup>th</sup> International Semantic Web Conference, Boston (MA), USA, November 12, 2012</i> . CEUR workshop proceedings (forthcoming), 2012.	2012
Aroyo, L., Welty C., Alani H., Taylor J., Bernstein A., Kagal L., Noy N., and Blomqvist E. (Editors): <i>The Semantic Web – ISWC2011 – 10<sup>th</sup> International Semantic Web Conference, Bonn, Germany, October 2011</i> , Vol. 7031-7032, Springer LNCS, 2011.	2011
Blomqvist E., Chaudhri V. K., Corcho O., Presutti V., and Sandkuhl K. (Eds): <i>Proc. of the 2nd International Workshop on Ontology Patterns - WOP2010 - Workshop at the 9th International Semantic Web Conference - ISWC 2010 Workshops Volume VIII - Shanghai, China, November 8, 2010</i> . CEUR workshop proceedings, Vol 671, 2010.	2010
Blomqvist E., Sandkuhl K., Scharffe F. and Svatek V. (Editors): <i>Proceedings of the Workshop on Ontology Patterns (WOP 2009), collocated with the 8th International Semantic Web Conference (ISWC-2009), Washington D.C., USA, 25 October, 2009</i> . CEUR workshop proceedings, Vol 516, 2009.	2009
Blomqvist E. (Editor): <i>EKA<sup>W</sup> 2008 - 16th International Conference on Knowledge Engineering and Knowledge Management - Knowledge Patterns. Poster and Demo Proceedings</i> . (Online proceedings), 2008.	2008
Technical and Project Reports	Year
Janzen S., Blomqvist E., Filler A., et al.: <i>D4.1 – AmI Case Design and Implementation</i> . Deliverable, The IKS Project, September 30, 2011.	2011

Technical and Project Reports	Year
Adamou A., Blomqvist E., Ciancarini P., Daga E., Musetti A., Nuzzolese A. G., Presutti, V., Germesin S., and Romanelli M.: <i>Knowledge Representation and Reasoning System (KReS) - Beta version report</i> . Public deliverable. The IKS Project, June 30, 2011.	2011
Adamou, A., Blomqvist, E., Gangemi, A., Nuzzolese, A. G., Presutti, V., Behrendt, W., Damjanovic, V. and Conconi, A.: <i>D3.2: Ontological Requirements for industrial CMS applications</i> . Public deliverable, available at: <a href="http://stlab.istc.cnr.it/documents/iks/IKS-D3.2.pdf">http://stlab.istc.cnr.it/documents/iks/IKS-D3.2.pdf</a> . The IKS Project, June 30, 2010.	2010
Daga E., Blomqvist E., Gangemi A., Montiel E., Nikitina N., Presutti V., Villazón-Terrazas B.: <i>D2.5.2 Pattern based ontology design: methodology and software support</i> . Public deliverable, to appear at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . The NeOn Project, January 31, 2010.	2010
Völker J. and Blomqvist E.: <i>D3.8.2 Evaluation of Methods for Contextualized Learning of Networked Ontologies</i> . Public deliverable, available at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . NeOn Project, Feb. 28, 2009.	2009
Dzbor M., Suárez-Figueroa M.-C., Blomqvist E., Lewen H., Espinoza M., Gómez-Pérez A., and Palma R.: <i>D5.6.2 Experimentation and Evaluation of the NeOn Methodology</i> . Public deliverable, available at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . The NeOn Project, February 28, 2009.	2009
Suárez-Figueroa M.-C., Blomqvist E., D'Aquin M., Espinoza M., Gómez-Pérez A., Lewen H., Mozetic I., Palma R., Poveda M., Sini M., Villazón-Terrazas B., Zablith F., Dzbor M.: <i>D5.4.2. Revision and Extension of the NeOn Methodology for Building Contextualized Ontology Networks</i> . Public deliverable, available at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . The NeOn Project, February 28, 2009.	2009
García-Castro R., Suárez-Figueroa M.-C., Espinoza M., Sini M., Lewen H. and Blomqvist E.: <i>D5.6.1 Experimentation with the NeOn methodologies and methods</i> . Public deliverable, available at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . The NeOn Project, March 31, 2008.	2008
Völker J. and Blomqvist E.: <i>D3.8.1 Prototype for Learning Networked Ontologies</i> . Public deliverable, available at: <a href="http://www.neon-project.org">http://www.neon-project.org</a> . The NeOn Project, February 29, 2008.	2008
Blomqvist, E.: <i>State of the Art: Patterns in Ontology Engineering</i> . Technical Report 04:8, Jönköping University, November 2004.	2004

The undersigned hereby certifies that the above stated qualifications are accurate.

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City and date



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Eva Blomqvist