

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Fax(es)

Email(s)

Homepage(s)

FOAF description

Nationality(-ies)

Date of birth

Gender

**Möller, Knud**

27 The Cornstore, Middle Street, Galway, Republic of Ireland

+353 87 68 98 705      Mobile: +353 91 44 31 46

+353 91 49 55 41

knud.moeller@deri.org

<http://kantenwerk.org>

<http://kantenwerk.org/metadata/foaf.rdf>

German

7th June 1974

male

## Work experience

Dates

Occupation or position held

Main activities and responsibilities

Supervisors

Projects

Conferences

Reviews and PC memberships

Session Chair

Name and address of employer

January 2004–present

Ph.D. student, full time

Semantic Web Research and Development in Semantic Blogging, Metadata Generation, Semantic Desktop. Supervision of interns, teaching assistant.

*Prof. Dr. Stefan Decker* and *Dr. Siegfried Handschuh*

- DERI Lón (Science Foundation Ireland, Grant No. SFI/02/CE1/I131)

- Knowledge Web (European Commission, FP6-507482)

- Nepomuk (European Commission, FP6-027705)

- FAST (European Commission, FP7-ICT-2007-216048)

- Metadata Co-Chair at the International Semantic Web Conferences (ISWC) 2006, 2007 and 2008

- Co-Chair of the 1st Semantic Authoring and Annotation Workshop (SAAW2006)

ESWC2005, 2008, ISWC2007, WWW2007, 2008, CIKM2007, DMC2008, ESOE2007, LDOW2008, SAAKM2007, SAMT2008, ...

*"Natural-Language Interfaces"* at ISWC2007

National University of Ireland, Galway (NUIG)

Digital Enterprise Research Institute (DERI)

IDA Business Park, Lower Dangan

Galway

Ireland

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

May 2001–September 2003

Programmer and teaching assistant, part time

Java programmer in a number of projects within the fields of knowledge management, computer aided learning and Topic Map technology. Taught classes in Java programming.

Universität zu Köln

Sprachliche Informationsverarbeitung (Linguistic Data Processing)

Institut für Linguistik

Albertus-Magnus-Platz

50923 Köln

Germany

Dates	August 2000–December 2000
Occupation or position held	Teaching assistant in linguistics, part time
Main activities and responsibilities	Taught basic linguistics classes (phonetics/phonology, morphology, syntax and semantics) for first-semester students.
Name and address of employer	Universitetet i Bergen Det humanistiske fakultet Seksjon for lingvistiske fag (Department of Linguistics) Postboks 7805 5020 Bergen Norway

Dates	August 1998–July 1999
Occupation or position held	User administration in computer lab, assistant to teaching staff, part time
Main activities and responsibilities	Administration of student users in university's computer lab, using Windows, Macintosh and Unix machines. Produced course material for teachers.
Name and address of employer	Universität zu Köln Sprachliche Informationsverarbeitung (Linguistic Data Processing)

Dates	September 1998–July 1999
Occupation or position held	Web portal maintenance, part time
Main activities and responsibilities	Maintained and updated existing web content, produced new content. Content was mainly static HTML, maintenance was done on code level.
Name and address of employer	Staufenbiel Institut für Studien- und Berufsplanung GmbH (Publishing House) Maria-Hilf-Straße 15 50677 Köln Germany

## Education and training

Dates	2003
Title of qualification awarded	Magister Artium
Principal subjects/Occupational skills covered	Computational Linguistics, English and Scandinavian Languages
Thesis	<i>"Die Codierung linguistischen Wissens in Topic Maps"</i> — The thesis discussed the theory and implementation of using the Topic Map paradigm to express object oriented linguistic data.
Name and type of organization providing education and training	Universität zu Köln Sprachliche Informationsverarbeitung (Linguistic Data Processing)
Level in national or international classification	MA

Dates	2000
Title of qualification awarded	Mellomfag
Principal subjects/Occupational skills covered	Computational Linguistics
Name and type of organization providing education and training	Universitetet i Bergen Seksjon for lingvistiske fag (Department of Linguistics)
Level in national or international classification	BA

Dates  
 Title of qualification awarded  
 Name and type of organization  
 providing education and training  
  
 Level in national or international  
 classification

1994  
 Abitur  
 Helmholtz-Gymnasium  
 Bonn  
 Helmholtzstr. 18  
 53123 Bonn  
 Germany  
 high-school degree

**Language Skills**

Mother tongue(s)  
 Other language(s)

*Self-assessment  
 European level<sup>(\*)</sup>*

**English**  
**Norwegian**  
**Danish**  
**French**

**German**

English, Norwegian, Danish, French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C1	C1	B2	B2	B2
C1	C1	B1	B1	B1
A1	A1	A1	A1	A1

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

**Other Skills**

Organisational skills and  
 competences

Computer skills and  
 competences

Organised workshops and metadata activities at ISWC, supervised interns. Acting project leader (FAST project).

- *Operating systems:* Mac OS X, Windows XP, various Linux distributions
- *Software:* MS Office, Adobe Photoshop, Eclipse, Xcode, OmniGraffle
- *Programming Languages:* Java, Objective-C, Ruby, C, LISP
- *Frameworks:* J2EE, Cocoa, Ruby on Rails
- *Data modeling and markup:* HTML, XML, RDF, OWL, JSON, Topic Maps

Driving licence(s)

German driving licence class 3

**Publications**

**Conference Papers**

T. Groza, S. Handschuh, K. Möller, and S. Decker.  
 KonneX-SALT: First steps towards a semantic claim federation infrastructure.  
 In S. Bechhofer, editor, *Proceedings of the 5th European Semantic Web Conference (ESWC2008), Tenerife, Spain*, volume 5021 of LNCS. Springer, 2008

K. Möller, T. Heath, S. Handschuh, and J. Domingue.  
 Recipes for semantic web dog food — the eswc2006 and iswc2006 metadata projects.  
 In *The sixth International Semantic Web Conference*, Busan, South Korea, November 2007

T. Groza, K. Möller, S. Handschuh, D. Trif, and S. Decker.  
 SALT: Weaving the claim web.  
 In *6th International Semantic Web Conference and 2nd Asian Semantic Web Conference (ISWC+ASWC2007), Busan, South Korea, 2007*

T. Groza, S. Handschuh, K. Möller, G. Grimnes, L. Sauermann, E. Minack, C. Mesnage, M. Jazayeri, G. Reif, and R. Gudjonsdottir.  
The NEPOMUK project — on the way to the social semantic desktop.  
In T. Pellegrini and S. Schaffert, editors, *Proceedings of I-Semantics' 07*, pages pp. 201–211. JUCS, 2007

T. Groza, S. Handschuh, K. Möller, and S. Decker.  
SALT — semantically annotated LaTeX for scientific publications.  
In *4th European Semantic Web Conference (ESWC2007), Innsbruck, Austria, 2006*

K. Möller, U. Bojars, and J. G. Breslin.  
Using Semantics to Enhance the Blogging Experience.  
In *The third European Semantic Web Conference*, pages 679–696, Budva, Montenegro, June 2006

K. Möller, J. G. Breslin, and S. Decker.  
semiBlog — Semantic Publishing of Desktop Data.  
In *14th Conference on Information Systems Development (ISD2005)*, pages 855–866, Karlstad, Sweden, August 2005

### **Book Chapters**

A. Bernardi, S. Decker, L. van Elst, G. Grimnes, T. Groza, S. Handschuh, M. Jazayeri, C. Mesnage, K. Möller, G. Reif, and M. Sintek.  
The social semantic desktop: A new paradigm towards deploying the Semantic Web on the desktop.  
In J. Cardoso and M. Lytras, editors, *Semantic Web Engineering in the Knowledge Society*. IGI Global, 2008

### **Workshop Papers**

K. Möller.  
World of WebCraft — Mashing up World of Warcraft and the Web.  
In *4th Semantic Web Scripting Workshop at ESWC2008*, June 2008

K. Möller and S. Handschuh.  
Towards a light-weight semantic desktop.  
In *SemDesk Design 2007 at ESWC2007*, Innsbruck, Austria, June 2007

E. Oren, R. Delbru, K. Möller, M. Völkel, and S. Handschuh.  
Annotation and navigation in semantic wikis.  
In *SemWiki2006 - From Wiki to Semantics, at ESWC2006, Budva, Montenegro, June 2006*

K. Möller and S. Decker.  
Harvesting Desktop Data for Semantic Blogging.  
In *1st Workshop on the Semantic Desktop at ISWC2005, Galway, Ireland, Proceedings*, pages 79–91, November 2005

### **Posters, Demos, Position Papers**

K. Möller, O. Ambrus, L. Dragan, and S. Handschuh.  
A visual interface for building sparql queries in konduit.  
In *Posters and Demos at the 7th International Semantic Web Conference (ISWC2008), Karlsruhe, Germany, October 2008*

K. Möller, S. Handschuh, S. Trüg, L. Dragan, and S. Decker.  
Demo: Visual programming for the semantic desktop with konduit.  
In S. Bechhofer, editor, *Proceedings of the 5th European Semantic Web Conference (ESWC2008), Tenerife, Spain*, volume 5021 of LNCS, pages 849–553. Springer, June 2008

K. Möller, G. Reif, and S. Handschuh.  
Moving stuff — linking desktops with semiBlog, the Semantic Clipboard and RDFa.  
In *WWW2007, Developers Track*, Banff, Canada, May 2007

K. Möller, A. Schutz, and S. Decker.  
Towards an Integrated Corpus for the Evaluation of Named Entity Recognition and Object Consolidation.  
In *Proceedings of the SemAnnot Workshop at ISWC2004 in Hiroshima, Japan*, November 2004

## Personal Interests

K. Möller and L. Predoiu.  
On the Use of FOAF in Semantic Web Portals.  
In *1st Workshop on Friend of a Friend, Social Networking and the Semantic Web*,  
*Galway, Ireland, Proceedings*, September 2004

Tai Chi, Tango Argentino, Travel, Languages