

Karl Moritz Hermann

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Education

Department of Computer Science <i>DPhil in Computational Linguistics</i> Expected to finish in Spring.	University of Oxford 2010–current
School of Oriental and African Studies <i>MSc in International Politics</i> Graduated with Merit.	University of London 2006–2007
Somerville College <i>BA (hons.) in Computer Science</i> Graduated with First Class degree. Converted to MA (oxon.) in 2011.	University of Oxford 2003–2006
Birkbeck College <i>Certificate International Relations</i> Evening course in International Relations concurrent to Oxford degree. First class.	University of London 2005–2006

Experience

Google <i>Research Intern</i> Research Intern with the parsing group at Google. Worked on frame parsing using distributed representations.	New York 06/2013–09/2013
Information Sciences Institute, University of Southern California <i>Visiting Researcher</i> Visiting Researcher at the Information Sciences Institute in Marina del Rey/Los Angeles. Worked on hypergraph replacement grammars, resulting in work published at COLING 2012 and ACL 2013.	Los Angeles 06/2012–09/2012
McKinsey & Company <i>Fellow Senior Associate</i> Fellow Senior Associate at McKinsey & Company. Consulted companies and public bodies worldwide on a variety of issues. Specific areas of focus include IT-strategy, marketing and pharmaceuticals. Took educational leave to commence DPhil studies from autumn 2010 onwards.	Berlin 09/2008–06/2013
European Commission <i>Stagiaire</i> Traineeship at the European Commission, Department General for Information Society and Media. Work included participation in stakeholder meetings and inter-departmental conferences, policy analysis, review and conducting feasibility studies for new policies.	Brussels 10/2007–02/2008

Honors and Awards

- 2010–2014:** EPSRC and departmental stipend for the duration of my DPhil studies
2006: Nominated for the British Student of the Year Award
2006: Mary Somerville Prize for First Class Honours in Oxford

2005: University Prize for a First Class Degree in Part A Finals.

2005: Scholarship to the International Business Today Conference, New York.

2004–2006: Cobbe Scholarship of Somerville College, University of Oxford.

2004: University Prize for a First Class Degree in Honour Moderations.

Languages

German: native

English: fluent

French: advanced

Latin & Greek: Great Latinum & Gracum

German qualifications for ancient languages.

Interests

Music: Played piano and/or guitar in several bands.

Modern Pentathlon: Swimming, Shooting, Fencing, Running, Equestrian.

Debating: Represented Oxford at various debating competitions throughout the UK.

Publications

- 7 Karl Moritz Hermann and Phil Blunsom. Multilingual Distributed Representations without Word Alignment. In *Proceedings of ICLR*, April 2014.
- 6 Karl Moritz Hermann, Edward Grefenstette, and Phil Blunsom. "not not bad" is not "bad": A distributional account of negation. *Proceedings of the ACL Workshop on Continuous Vector Space Models and their Compositionality*, August 2013.
- 5 David Chiang, Jacob Andreas, Daniel Bauer, Karl Moritz Hermann, Bevan Jones, and Kevin Knight. Parsing Graphs with Hyperedge Replacement Grammars. In *Proceedings of ACL*, August 2013.
- 4 Karl Moritz Hermann and Phil Blunsom. The Role of Syntax in Vector Space Models of Compositional Semantics. In *Proceedings of ACL*, August 2013.
- 3 Bevan Jones, Jacob Andreas, Daniel Bauer, Karl Moritz Hermann, and Kevin Knight. Semantics-Based Machine Translation with Hyperedge Replacement Grammars. In *Proceedings of COLING 2012*, December 2012. First four are joint first author in randomized order.
- 2 Karl Moritz Hermann, Chris Dyer, Phil Blunsom, and Stephen Pulman. Learning Semantics and Selectional Preference of Adjective-Noun Pairs. In *Proceedings of *SEM 2012*, June 2012.
- 1 Karl Moritz Hermann, Phil Blunsom, and Stephen Pulman. An Unsupervised Ranking Model for Noun-Noun Compositionality. In *Proceedings of *SEM 2012*, June 2012.