

# Curriculum Vitae

## Personal Information

Surname, First Name  
Email  
Web page  
Nationality  
Date of birth

## Moro, Andrea

andrea8moro@gmail.com  
<http://wwwusers.di.uniroma1.it/~moro/>  
Italian  
20/05/1985

## Education

Date	2011-(expected March 2015)
Institute	Sapienza University of Rome
Degree	PhD in Computer Science
Supervisor	Roberto Navigli
Main topic	(Open) Information Extraction, Knowledge Acquisition, Knowledge Representation
Date	2008-2011
Institute	Sapienza University of Rome
Degree	Master in Computer Science
Degree grade	<b>110/110 cum laude</b>
Grade Point Average	28.6/30
Supervisor	János Körner
Thesis	Permutation's capacity
Main topic	Information theory, fractional and algebraic graph theory
Representative Courses	<ul style="list-style-type: none"><li>- Graph theory <b>30/30 cum laude</b></li><li>- Information theory <b>30/30 cum laude</b></li><li>- Parallel and distributed algorithms <b>30/30</b></li></ul>
Date	2004-2008
Institute	Sapienza University of Rome
Degree	Bachelor in Computer Science
Degree grade	108/110
Grade Point Average	26.7/30
Supervisor	János Körner
Thesis	Permutation's Graph
Main topic	Information theory, graph theory, c programming, maximum clique problem
Representative Courses	<ul style="list-style-type: none"><li>- Cognitive elaboration through artificial neural networks <b>30/30</b></li><li>- Mathematical programming <b>30/30</b></li><li>- Probability theory <b>30/30 cum laude</b></li></ul>

## Scholarships and Awards

2013	My research team at Sapienza (led by Roberto Navigli) received a Google Focused Research Award for the project "Language Understanding cum Knowledge Yield"
2013	Nominated for Best Student Paper Award at ISWC 2013
2013	ISWC 2013 Student Travel Award
2011	PhD Scholarship awarded on academic merit offered by the Department of Computer Science of the Sapienza University of Rome from 2011 to 2014
2008	Working at the Department Computer Labs as student support staff (2008-2010)
2006	Scholarship awarded on academic merit offered by Laziodisu (2006-2011)

2005 Fourth place, as an independent high school student, at the RoboCup German Open in the Junior Soccer League at Paderborn, Germany.

## Participation in advanced Seminars and Courses

2014 I attended the Language Resources and Evaluation Conference (LREC2014).  
2014 I attended the Natural Language Understanding workshop organized by Google in Zurich.  
2013 I attended the International Semantic Web Conference (ISWC13).  
- I attended the International Joint Conference on Artificial Intelligence (IJCAI13).  
2012 I attended the Conference on Information and Knowledge Management (CIKM12).  
- I attended the summer school on Massive Data Mining at the ITU of Copenhagen.  
2008 I attended the ACM South Western European Regional Contest at Friedrich-Alexander-University Erlangen-Nuremberg  
2007 I attended the cycle of seminars "The probabilistic method" taught by professor János Körner at the Computer Science Department of the Sapienza University of Rome  
- I attended the cycle of seminars "Algebraic method for combinatorics" taught by professor János Körner at the Computer Science Department of Sapienza University  
2006 I attended the course "Artificial neural networks with Matlab" taught by professor Federico Cecconi at the Institute of Cognitive Sciences and Technologies, CNR

## Participation in International Projects

2013-2015 LIDER: The project's mission is to provide the basis for the creation of a Linguistic Linked Data cloud that can support content analytics tasks of unstructured multilingual cross-media content.

2011-2016 ERC starting grant MultiJEDI: The project has two main objectives: creating large-scale lexical resources for dozens of languages, and enabling multilingual text understanding.

## Developed projects

2013-2014 Babelfy: Word Sense Disambiguation and Entity Linking Together! <http://babelfy.org/>  
2012-2013 WiSeNet: a Wikipedia-based Semantic Network <http://lcl.uniroma1.it/wisenet/>

## Research Interests

- Computational Linguistics
- Natural Language Processing
  - Natural Language Understanding, (Open) Information Extraction, Knowledge Acquisition, Knowledge Representation, Semantic Networks, Entity Linking, Word Sense Disambiguation, Question Answering,

## Publications

2014 Andrea Moro, Roberto Navigli, Francesco Maria Tucci and Rebecca J. Passonneau, **Annotating the MASC Corpus with BabelNet**. Proc. of the International Conference on Language Resources and Evaluation, 2014  
- Andrea Moro, Alessandro Raganato and Roberto Navigli, **Entity Linking meets Word Sense Disambiguation: A Unified Approach**. Transactions of the Association for Computational Linguistics, 2014  
2013 Andrea Moro, Hong Li, Sebastian Krause, Feiyu Xu, Roberto Navigli and Hans Uszkoreit, **Semantic Rule Filtering for Web-Scale Relation Extraction**. Proc. of the 12th International Semantic Web Conference, Sydney Australia, October 21-25, 2013.

- Andrea Moro and Roberto Navigli, **Integrating Syntactic and Semantic Analysis into the Open Information Extraction Paradigm**. Proc. of the 23rd International Joint Conference on Artificial Intelligence, Beijing China, August 3-9, 2013
- 2012 Andrea Moro and Roberto Navigli, **WiSeNet: Building a Wikipedia-based Semantic Network with Ontologized Relations**. Proc. of the 21th ACM Conference on Information and Knowledge Management, Maui Hawaii, October 29-November 2, 2012.

**Program/Scientific  
Committee**

ANLP2014, EKAW2014, EMNLP2014, LD4IE2014, LREC2014

**Reviewer**

AAAI2012, AAAI2013, ACL2013, Artificial Intelligence, EACL2014, Journal of Web Semantics, NORDICHI2012, NORDICHI2014, ROBUS-UNSUP2012, SOFSEM2013, WoWMoM2014, WWW2014