

# Marco S. G. Senaldi

*Ph.D. Student*

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## Personal

nationality Italian  
date of birth May 30, 1991  
place of birth Gallarate (VA), Italy  
home address via San Francesco 55, 56127, Pisa (PI), Italy

## Research Interests

NLP Distributional Semantics, Corpus Linguistics  
Linguistics Idiomatic Expressions and Figurative Language, Multiword Expressions, Constructionist and Usage-based Approaches  
Psycholinguistics Behavioral and Eye-tracking Research on Figurative Language Processing

## Current Position

Nov. 2015–current Ph.D. Student in Linguistics, Scuola Normale Superiore di Pisa, Faculty of Humanities

## Education

Sep. 2016–  
Dec. 2016 **Graduate Research Trainee**, *McGill Language and Multilingualism Laboratory*,  
Montréal, Canada.  
Tutor: prof. D. Titone  
2013–2015 **Master degree in Linguistics**, *University of Pisa*, Pisa, Italy, *110/110 cum laude*.  
Thesis Title: Casting Light on Idiom Flexibility: A Corpus-based Approach  
Relator: prof. A. Lenci, Corelator: prof. G. Marotta, Tutors: prof. P. M. Bertinetto, dr. G. E. Lebani  
2013–2015 **Degree (*Diploma di Licenza*) in Linguistics**, *Scuola Normale Superiore*, Pisa, Italy.  
2010–2013 **Bachelor degree in Literature and Linguistics**, *University of Pisa*, Pisa, Italy,  
*110/110 cum laude*.  
Thesis Title: Aorist and Imperfect in Homeric Greek  
Relator: dott.ssa D. Romagno

## Research and Academic Experience

Jan. 2015–  
Mar. 2015 **Internship at the Computational Linguistics Laboratory**, *Department of Philology, Literature and Linguistics*, University of Pisa.  
details: computational analysis of the syntactic productivity in a set of Italian argument structure constructions.

## Technical skills

programming Python, R

others markup languages and related technologies (L<sup>A</sup>T<sub>E</sub>X)  
OSs Windows, Linux

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## Languages

Italian native  
English fluent *Attended a course at Scuola Normale Superiore equivalent to C1 level*  
French basic *Attended a course at Scuola Normale Superiore equivalent to A1 level*

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## Publications

- 2017 Y. Bizzoni, M. S. G. Senaldi, and A. Lenci (2017). “Deep-learning the Ropes: Modeling Idiomaticity with Neural Networks”. *Proceedings of the Fourth Italian Conference on Computational Linguistics (CLiC-it 2017)*
- M. S. G. Senaldi, G. E. Lebani, and A. Lenci (2017a). “Determining the Compositionality of Noun-Adjective Pairs with Lexical Variants and Distributional Semantics”. *Italian Journal of Computational Linguistics* 3.1, pp. 43–58
- M. A. Rodda, M. S. G. Senaldi, and A. Lenci (2017). “Panta Rei: Tracking Semantic Change with Distributional Semantics in Ancient Greek”. *Italian Journal of Computational Linguistics* 3.1, pp. 11–24
- 2016 M. A. Rodda, M. S. G. Senaldi, and A. Lenci (2016). “Panta Rei: Tracking Semantic Change with Distributional Semantics in Ancient Greek”. *Proceedings of the Third Italian Conference on Computational Linguistics (CLiC-it 2016)*. **Distinguished Young Paper Award**
- M. S. G. Senaldi, G. E. Lebani, and A. Lenci (2016a). “Determining the Compositionality of Noun-Adjective Pairs with Lexical Variants and Distributional Semantics”. *Proceedings of the Third Italian Conference on Computational Linguistics (CLiC-it 2016)*. **Distinguished Young Paper Award**
- M. S. G. Senaldi, G. E. Lebani, and A. Lenci (2016b). “Lexical Variability and Compositionality: Investigating Idiomaticity with Distributional Semantic Models”. *Proceedings of the 12th Workshop on Multiword Expressions (MWE 2016)*, pp. 21–31
- 2015 G. E. Lebani, M. S. G. Senaldi, and A. Lenci (2015). “Modeling Idiom Variability with Entropy and Distributional Semantics”. *Proceedings of the 6th Conference on Quantitative Investigations in Theoretical Linguistics (QITL 6)*. Tübingen, Germany
- A. Lenci, G. E. Lebani, M. S. G. Senaldi, S. Castagnoli, F. Masini, and M. Nissim (2015). “Mapping the Constructicon with SYMPATHy. Italian Word Combinations between fixedness and productivity”. *Proceedings of the NetWordS Final Conference on Word Knowledge and Word Usage: Representations and Processes in the Mental Lexicon*. Pisa, Italy, pp. 144–149

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## Abstracts

- 2017 M. S. G. Senaldi, G. E. Lebani, and A. Lenci (2017b). “Exploring idiomaticity with distributional semantics and entropy”. *DGfS 2017 Workshop on the Role of Constituents in MWEs*. Saarbrücken, Germany

- 2016 M. S. G. Senaldi, G. E. Lebani, and A. Lenci (2016c). "Predicting crowdsourced idiomatic flexibility judgments from corpus-based statistics". *the 22nd AMLaP conference, Architectures and Mechanisms for Language Processing*. Bilbao, Spain
- 2015 S. Castagnoli, F. Masini, M. Nissim, G. E. Lebani, M. S. G. Senaldi, and A. Lenci (2015). "Extracting and Analysing Italian Word Combinations with SYntactically Marked PATterns". *PARSEME 4<sup>th</sup> general meeting*. Valletta, Malta

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## Editorial Activity

- editorial assisant Italian Journal of Linguistics
- reviewer LREC 2018, Tracks: "Terminology", "Multiword Expressions", "Semantics"  
 AMLaP 2017  
 ESSLLI 2017, Student Session  
 CLIC-it 2016, Area: "Cognitive modeling of language processing and psycholinguistics"  
 COLING 2016, Tracks: "Semantic processing", "Distributional semantics", "Compositionality"

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## Conferences

- 2017 CLiC-it 2017, Fourth Italian Conference on Computational Linguistics. Rome, 11-13 december 2017  
*Wen wurmt der Ohrwurm? An Interdisciplinary, Cross-Lingual Perspective on the Role of Constituents in Multi-Word Expressions*, Workshop at the Annual Conference of the German Linguistic Society (DGfS) 2017. Saarbrücken, 8-10 march 2017
- 2016 CRBLM Scientific Day. Montréal, 13 december 2016  
 AMLaP 2016, Architectures and Mechanisms for Language Processing. Bilbao, 1-3 september 2016  
 ACL 2016, Annual meeting of the Association for Computational Linguistics. Berlin, 7-12 august 2016
- 2015 CLiC-it 2015, Second Italian Conference on Computational Linguistics. Trento, 3-4 december 2015  
 NetWordS Final Conference on Word Knowledge and Word Usage: Representations and Processes in the Mental Lexicon. Pisa, 30 march-1 april 2015
- 2014 CLiC-it 2014, First Italian Conference on Computational Linguistics. Pisa, 9-10 december 2014

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## Summer Schools

- 2014 ESSLLI 2014 - 26th European Summer School in Logic, Language and Information. Eberhard Karls Universität Tübingen, Germany, 11-22 august 2014

last updated: December 19, 2017