

# Roberto Petrosino

Computational Research Building (A2)  
Division of Science, Psychology  
New York University Abu Dhabi  
Abu Dhabi, United Arab Emirates  
U.S.A.

email: [rp3650@nyu.edu](mailto:rp3650@nyu.edu)  
URL: <https://robpetrosino.github.io>

## Research interests

*Areas:* Experimental linguistics (psycholinguistics/neurolinguistics) • Morphological theory • Morpho-phonology • Phonological theory  
*Topics:* morphological and phonological processing • morphology-phonology interface • phonological underspecification and markedness  
*Languages:* English • Italo-Romance • Neapolitan • Indo-European • Latin • Ancient Greek • Modern Greek

## Academic appointments

2021-present *Post-Doctoral Associate*  
New York University Abu Dhabi  
Supervisor: Diogo Almeida  
2013-2019 *Graduate Teaching Assistant*  
University of Connecticut

## Education

2020 *University of Connecticut*  
Ph.D., Department of Linguistics  
Thesis: “More than *Islands of Regularity*: An Investigation of the Sensitivity of Morphological Decomposition to Higher-level Linguistic Properties”  
Advisors: Andrea Calabrese (major), Jon Sprouse (major), Jonathan Bobaljik (Harvard University)  
2017 *University of Connecticut*  
M.A., Linguistics  
Certificate in Neurobiology of Language  
2016 *University of Connecticut*  
Certificate in Cognitive Science  
2012 *University of Siena (Siena, Italy)*  
M.A., Linguistics and Cognitive Sciences  
Thesis: “What You hear is (not) xactly What You Perceive. Auditory Representations and Phonological (Under-)Specification in Speech Perception”  
Advisors: Andrea Calabrese, Luigi Rizzi  
2009 *University of Naples Federico II (Naples, Italy)*  
B.A., Classics

## Teaching

Spring 2023	<i>Statistics for Psychology (PSYCH UH-1004Q)</i> , Teaching Assistant. Instructor: Jon Sprouse. New York University Abu Dhabi.
Spring 2022	<i>Statistics for Psychology (PSYCH UH-1004Q)</i> , Teaching Assistant. Instructor: Jon Sprouse. New York University Abu Dhabi.
Spring 2019	<i>Language and Mind (LING 1010)</i> , Teaching Assistant (3 sections). Instructor: Jon Sprouse. University of Connecticut.
Spring 2018	<i>Language and Mind (LING 1010)</i> , Teaching Assistant (3 sections). Instructor: Jon Gajewski. University of Connecticut.
Fall 2017	<i>The Science of Linguistics (LING 2010Q)</i> , Instructor of Record. Supervisor: Magdalena Kauffman. University of Connecticut.
Spring 2017	<i>The Science of Linguistics (LING 2010Q)</i> , Instructor of Record. Honors section. University of Connecticut.
Fall 2016	<i>The Science of Linguistics (LING 2010Q)</i> , Instructor of Record. Supervisor: Magdalena Kaufmann. University of Connecticut.
Spring 2016	<i>The Science of Linguistics (LING 2010Q)</i> , Instructor of Record. Supervisor: Jon Gajewski. University of Connecticut.
Fall 2015	<i>The Diversity of Languages (LING 1030)</i> , Teaching Assistant (3 sections). Instructor: Andrea Calabrese. University of Connecticut.
Fall 2014	<i>The Diversity of Languages (LING 1030)</i> , Teaching Assistant (4 sections). Instructor: Andrea Calabrese. University of Connecticut.

## Invited seminars

Fall 2023	<i>Tipologia e procesamiento morfologici</i> [Morphological typology and processing]. Università di Enna "Kore". Enna, Italy.
Spring 2021	<i>Metodi sperimentali di Linguistica: fonemi, morfemi, parole</i> [Methods of experimental linguistics: phonemes, morphemes, words]. Università di Enna "Kore". Enna, Italy.

## Grants, honors & awards

Summer 2020	<i>Department of Psychology, University of Connecticut</i> Isabelle Y. Liberman Award Finalist
Fall 2019	<i>Graduate School, University of Connecticut</i> Dissertation Research Fellowship
Fall 2018	<i>Department of Linguistics, University of Connecticut</i> Semester Research Fellowship
Summer 2017	<i>CT Institute for the Brain and Cognitive Science</i> Summer Graduate Fellowship
2015	<i>Department of Linguistics, University of Connecticut</i> David Michaels Award for Excellence in Teaching (awarded yearly)
2015-2019	<i>University of Connecticut</i> Provost's Commendation for Excellence in Teaching (awarded every semester)
2013-2018	<i>Department of Linguistics, University of Connecticut</i> Pre-doctoral fellowship
2013-2014	<i>The U.S.-Italy Fulbright Commission</i> Fulbright Fellowship (Graduate Study, Self-Placed Scholarships) - declined

## Publications

### BOOKS

- 2018 **Petrosino, R.**, Cerrone, P.C. and van der Hulst, H. (eds.). *From sounds to structures: Beyond the veil of Maya*. Mouton de Gruyter.
- accepted **Petrosino, R.**. *More than Islands of Regularity: An Investigation of the Sensitivity of Morphological Decomposition to Higher-level Linguistic Properties*. Cambridge Scholar Press.

### ACCEPTED PAPERS

- in press **Petrosino, R.** & Calabrese, A. Root-adjacent exponence in the Sanskrit, Ancient Greek, and Latin verbal systems. *Glossa*.
- in press **Petrosino, R.**, Sprouse, J. & Almeida, D. Asymmetries in the stem and suffix masked priming response in a large-scale online study. In *Proceedings of Incontro di Grammatica Generativa, Quaderni di Linguistica e Studi Orientali*. Florence, February 2023.
- 2022 **Petrosino, R.** & Calabrese, A. “Palatalization in Romance”. In Christoph Gabriel, Randall Gess & Trudel Meisenburg. *Manual in Romance Phonetics and Phonology*. Manuals of Romance Linguistics, 27. De Gruyter.
- 2018 Christopoulos, C. & **Petrosino, R.**. Greek root allomorphy without spans. *Proceedings of WCCFL 35* (edited by Wm. G. Bennett, Lindsay Hracs, and Dennis Ryan Storoshenko), 151-160. University of Calgary, Alberta. Cascadilla Proceedings Project.
- Petrosino, R.** “Italian determiners at the morphology-phonology interface”. In **Petrosino, R.**, Cerrone, P.C and van der Hulst, H., *From sounds to structures: Beyond the veil of Maya*, 295-326. Mouton de Gruyter.
- Petrosino, R.** The left periphery fragmented: evidence from Italian. *Proceedings of NELS 48* (edited by Sherry Hucklebridge and Max Nelson), 221-231. University of Iceland, Reykjavik. CreateSpace Independent Publishing Platform.

### MANUSCRIPTS

- 2023 **Petrosino, R.** & Almeida, D. The frequency attenuation effect in the masked priming response: a large-scale online study.
- 2023 **Petrosino, R.**, Sprouse, J. & Almeida, D. The broth may *not* be in my brother’s brothel: a meta-analysis of visual morphological decomposition.
- 2023 **Petrosino, R.**, Sprouse, J. & Almeida, D. (*in prep.*). Asymmetries in the stem and affix masked priming response.
- 2020 **Petrosino, R.**, Almeida, D., Calabrese, A. & Sprouse, J. (*submitted*). Asymmetrical Mismatch Negativities to socially-marked biological sounds.
- 2019 **Petrosino, R.** (*in prep.*). *On the necessity of morpho-phonology*. Ms., University of Connecticut.

## Talks & posters

- 2023 *Asymmetries in the stem and affix masked priming response: a large-scale online study* With Sprouse, J. & Almeida, D. Poster at the Society for the Neurobiology of Language Annual Meeting. October 2023. Marseille, France.
- The frequency attenuation effect in the masked priming response. A large-scale online study.* With Almeida, D. Poster at the Society for the Neurobiology of Language Annual Meeting. October 2023. Marseille, France.

- The frequency attenuation effect in the masked priming response. A large-scale online study.* With Almeida, D. Talk at Architectures and Mechanisms of Language Processing (AMLAP 23). October 2023. BCBL (San Sebastián/Donostia, Spain).
- 2020 *Frequency-Driven Asymmetries in Morphological Decomposition as Revealed by Masked Visual Priming.* With Sprouse, J. Poster at Penn Linguistic Conference (PLC 44). March 2020. University of Pennsylvania (Philadelphia, PA).
- Syntax-Driven Asymmetries in Morphological Decomposition as Revealed by Masked Visual Priming.* With Sprouse, J. Poster at Penn Linguistic Conference (PLC 44). March 2020. University of Pennsylvania (Philadelphia, PA).
- 2019 *Is morphological decomposition guided by syllabification?* With Sprouse, J. Poster at Penn Linguistic Conference (PLC 43). March 2019. University of Pennsylvania (Philadelphia, PA).
- 2017 *Asymmetrical MMNs to socially-marked biological sounds: a potential challenge to the phoneme underspecification hypothesis?* With Almeida, D., Calabrese, C. & Sprouse, J. Poster at LSA 2018 Annual Meeting. January 2018. Salt Lake City, UT.
- Asymmetries in the perception of linguistic and non-linguistic sounds.* With Almeida, D., Calabrese, C. & Sprouse, J. Poster at the Society for the Neurobiology of Language Annual Meeting. November 2017. Baltimore, Maryland.
- The left periphery fragmented.* Poster at North Eastern Linguistic Society 48. October 2017. University of Iceland, Reykjavik (Iceland).
- Greek root allomorphy without spans.* Joint talk with Christos Christopoulos (UConn) at West Coast Conference in Formal Linguistics (WCCFL 35). April 2017. University of Calgary (Calgary, Alberta).
- Greek root allomorphy: Spans and linear adjacency.* Joint talk with Christos Christopoulos (UConn) at Penn Linguistic Conference (PLC 41). March 2017. University of Pennsylvania (Philadelphia, PA).
- Morpho-phonological allomorphy in Neapolitan.* Talk at Penn Linguistic Conference (PLC 45). March 2017. University of Pennsylvania (Philadelphia, PA).
- The left periphery fragmented: evidence from Italian.* Talk at ConSOLE XXV. January 2017. University of Leipzig (Leipzig, Germany).
- 2016 *Allomorphy at the morphology-phonology interface.* Talk at Going Romance 30. December 2016. University of Frankfurt (Frankfurt, Germany).
- Allomorphy of the definite determiner in Neapolitan.* Talk at the 11<sup>th</sup> Cambridge Italian Dialect Syntax-Morphology Meeting. July 2016. University of Vienna (Vienna, Austria).
- Allomorphy of determiners in Italian.* Poster at 42<sup>o</sup> Incontro di Grammatica Generativa. February 2016. University of Salento (Lecce, Italy).
- 2014 *Asymmetries and phonological (under-)specification in speech perception: a MMN study.* Talk at 40<sup>o</sup> Incontro di Grammatica Generativa. February 2014. University of Trento (Trento, Italy).
- 2013 *Rappresentazioni uditive e (sotto)specificazione fonologica nella percezione dei contrasti consonantici: uno studio elettrofisiologico* [Auditory representations and phonological (under-)specification in consonantal perception: a MMN study]. Talk at the 9<sup>o</sup> Convegno nazionale AISV. University of Venezia Ca' Foscari (Venice, Italy).

## Memberships and services to the profession

- 2017-2018 Editor/Reviewer for the volume *From sounds to structures: Beyond the veil of Maya*.
- 2016-present Linguistic Society of America, member.
- 2017-present Society for the Neurobiology of Language, member.

2016-2017  
2014-present  
2013-present

## Language skills

Standard Italian:	Native
Neapolitan:	Native
English:	professional proficiency
Latin:	10+ years
Greek:	10+ years

## Coding skills

TEX:	ADVANCED		
MATLAB:	INTERMEDIATE		
	<i>toolboxes</i>	EEGLAB:	ADVANCED
		ERPLAB:	ADVANCED
		fieldtrip:	INTERMEDIATE
Presentation:	INTERMEDIATE		
python:	INTERMEDIATE		
	<i>toolboxes</i>	PsychoPy:	INTERMEDIATE
		MNE:	BEGINNER
javascript:	INTERMEDIATE		
	<i>toolboxes</i>	PsychoJS:	INTERMEDIATE
		PCIBEX/IBEX:	INTERMEDIATE
R:	ADVANCED		