# Roberto Petrosino

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

### Research interests

Areas: Experimental linguistics (psycholinguistics/neurolinguistics) • Morphological theory • Morpho-

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phonology • Phonological theory

Topics: morphological and phonological processing • morphology-phonology interface • phonological un-

derspecification 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

University of Connecticut

Certificate in Cognitive Science

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"

Advisor: Andrea Calabrese, Luigi Rizzi

2009 University of Naples Federico II (Naples, Italy)

B.A., Classics

## Grants, honors & awards

Summer 2020 Department of Psychology, University of Connecticut

Isabelle Y. Liberman Award Finalist

Fall 2019 Graduate School, University of Connecticut

Dissertation Research Fellowship

Fall 2018 Department of Linguistics, University of Connecticut

Semester Research Fellowship

Summer 2017 CT Institute for the Brain and Cognitive Science

Summer Graduate Fellowship

Department of Linguistics, University of Connecticut

David Michaels Award for Excellence in Teaching (awarded yearly)

2015-2019 University of Connecticut

Provost's Commendation for Excellence in Teaching (awarded every semester)

2013-2018 Department of Linguistics, University of Connecticut

Pre-doctoral fellowship

2013-2014 The U.S.-Italy Fulbright Commission

Fulbright Fellowship (Graduate Study, Self-Placed Scholarships) - declined

#### **Publications**

EDITED VOLUMES

Petrosino, R., Cerrone, P.C. and van der Hulst, H. (eds.). From sounds to structures: Beyond the veil of Maya. Mouton de Gruyter.

ACCEPTED PAPERS

(in press) **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, Reykjavjk. CreateSpace Independent Publishing Platform.

MANUSCRIPTS

2020

**Petrosino**, **R.** & Sprouse, J. (*in prep.*). Dominance effects in morphological decomposition as revealed by visual masked priming. Ms., University of Connecticut.

**Petrosino, R.**, Almeida, D., Calabrese, A. & Sprouse, J (*submitted*). Asymmetrical Mismatch Negativities to socially-marked biological sounds. Ms., University of Connecticut.

Petrosino, R. (in prep.). On the necessity of morpho-phonology. Ms., University of Connecticut.

## Talks & posters

2020

2017

2016

2013

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).

Is morphological decomposition guided by syllabification? With Sprouse, J. Poster at Penn Linguistic Conference (PLC 43). March 2019. University of Pennsylvania (Philadelphia, PA).

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-linguistics sounds. With Almeida, D., Calabrese, C.& Sprouse, J. Poster at SNL 2017 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).

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  $11^{th}$  Cambridge Italian Dialect Syntax-Morphology Meeting. July 2016. University of Vienna (Vienna, Austria).

Allomorphy of determiners in Italian. Poster at 42° Incontro di Grammatica Generativa. February 2016. University of Salento (Lecce, Italy).

Asymmetries and phonological (under-)specification in speech perception: a MMN study. Talk at 40° Incontro di Grammatica Generativa. February 2014. University of Trento (Trento, Italy).

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° Convegno nazionale AISV. University of Venezia Ca' Foscari (Venice, Italy).

## **Teaching**

Spring 2019 Language and Mind (LING 1010), Teaching Assistant (3 sections). Instructor: Jon Sprouse. University of Connecticut.

Spring 2018 Language and Mind (LING 1010), Teaching Assistant (3 sections). Instructor: Jon Gajewski. University of Connecticut.

Fall 2017 The Science of Linguistics (LING 2010Q), Instructor of Record. Supervisor: Magdalena Kauffman. University of Connecticut.

spring 2017 The Science of Linguistics (LING 2010Q), Instructor of Record. Honors section. University of Connecticut.

Fall 2016 The Science of Linguistics (LING 2010Q), Instructor of Record. Supervisor: Magdalena Kaufmann. University of Connecticut.

Spring 2016 The Science of Linguistics (LING 2010Q), Instructor of Record. Supervisor: Jon Gajewski. University of Connecticut.

Fall 2015 The Diversity of Languages (LING 1030), Teaching Assistant (3 sections). Instructor: Andrea Calabrese. University of Connecticut.

Fall 2014 The Diversity of Languages (LING 1030), Teaching Assistant (4 sections). Instructor: Andrea Calabrese. University of Connecticut.

# Memberships and services to the profession

Editor/Reviewer for the volume From sounds to structures: Beyond the veil of Maya.

2016-present Linguistic Society of America, member.

Graduate Student Representative. Department of Linguistics, University of Connecticut.

Sprouse Lab, member & webmaster. Department of Linguistics, University of Connecticut.

LingClub, member. Department of Linguistics, University of Connecticut.

### Language skills

# Coding skills

Standard Italian: Native LATEX: ADVANCED
Neapolitan: Native MATLAB: INTERMEDIATE

English: professional proficiency toolboxes EEGLAB: ADVANCED

Latin: 10+ years ERPLAB: ADVANCED

Greek: 10+ years fieldtrip: INTERMEDIATE

Presentation: INTERMEDIATE python: INTERMEDIATE

toolboxes PsychoPy: INTERMEDIATE

MNE: BEGINNER javascript: INTERMEDIATE

toolboxes PsychoJS: INTERMEDIATE

PCIBEX/IBEX: INTERMEDIATE

R: ADVANCED