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## Francis Mollica

	Education
2014	<b>PhD Brain and Cognitive Sciences</b> , <i>University of Rochester</i> , Rochester, NY. Expected May 2019
2014	MA Brain and Cognitive Sciences, <i>University of Rochester</i> , Rochester, NY. Committee: Steven Piantadosi, Michael Tanenhaus, Robbie Jacobs (chair)
2010	<b>BA Linguistics</b> , <i>University at Buffalo</i> , Buffalo, NY.  Language and Cognition Concentration
2010	BS Psychology, University at Buffalo, Buffalo, NY.
	Honors and Awards
2018	Student Travel Award, CUNY Sentence Processing.
2017	Student Travel Award, Cognitive Science Society.
2016	Honorable Mention, NSF Graduate Research Fellowship Program.
2015	Student Travel Award, Cognitive Science Society.
2015	Honorable Mention, NSF Graduate Research Fellowship Program.
2014	Outstanding Senior Award, Dept. of Linguistics, University at Buffalo.
2012	Grace W. Capen Academic Award, University at Buffalo.
	Funding
2017	Donald M. and Janet C. Bernard Fellowship, University of Rochester.
2015	Discover Grant, University of Rochester.
2010	Provost Scholarship, University at Buffalo.
2010	Johnson Controls Foundation Scholarship.
	Journal Publications
	Rubio-Fernández, P., <b>Mollica, F.</b> , and J. Jara-Ettinger. (submitted) <i>Why searching</i> for a blue triangle is different in English than in Spanish.
	Rubio-Fernández, P., <b>Mollica, F.</b> , M. Oraa Ali, and E. Gibson. (under review) <i>How do you know that? Automatic belief inferences in passing conversation</i> .



2015	<b>Mollica, F.</b> and S. T. Piantadosi. "Towards semantically rich and recursive word learning models." In: <i>Proceedings of the 37th Annual Meeting of the Cognitive Science Society</i> . Austin, TX: Cognitive Science Society., pp. 1607–1612.
2015	<b>Mollica, F.</b> , S. T. Piantadosi, and M. K. Tanenhaus. "The perceptual foundation of linguistic context." In: <i>Proceedings of the 37th Annual Conference of the Cognitive Science Society</i> . Austin, TX: Cognitive Science Society., pp. 1613–1618.
	Conference Talks
2018	Yan, S. <sup>†</sup> , <b>Mollica, F.</b> <sup>†</sup> , and M. K. Tanenhaus. <i>A context constructivist account of contextual diversity.</i> The 40th Annual Conference of the Cognitive Science Society. Madison, WI.
2018	Oey*, L., <b>Mollica, F.</b> , and S. T. Piantadosi. <i>Adults use gradient similarity information in compositional rules.</i> The 40th Annual Conference of the Cognitive Science Society. Madison, WI.
2018	Oey*, L., <b>Mollica, F.</b> , and S. T. Piantadosi. <i>Like a horse but striped: Combining similarity and rules in conceptual representation.</i> The 32nd Annual National Conference on Undergraduate Research. Oklahoma City, OK.
2017	<b>Mollica, F.</b> and S.T. Piantadosi. <i>An incremental information theoretic buffer supports sentence processing.</i> The 39th Annual Conference of the Cognitive Science Society. London, UK.
2017	<b>Mollica, F.</b> , S. Wade, and S.T. Piantadosi. <i>A rational constructivist account of the characteristic to defining shift.</i> The 39th Annual Conference of the Cognitive Science Society. London, UK.
2017	<b>Mollica, F.</b> and S.T. Piantadosi. <i>An incremental information theoretic buffer supports sentence processing.</i> The 30th CUNY Sentence Processing Conference. Cambridge, MA.
2015	<b>Mollica, F.</b> and S.T. Piantadosi. <i>Characterizing data-driven word learning: A cross-linguistic analysis</i> . More on Development. Columbus, OH.
2015	<b>Mollica, F.</b> , S.T. Piantadosi, and M.K. Tanenhaus. <i>The perceptual foundation of linguistic context</i> . The 37th Annual Conference of the Cognitive Science Society. Los Angeles, CA.

	Conference Posters	
2018	Rubio-Fernández, P. and <b>Mollica, F.</b> <i>Incremental contrasts: Why spotting a blue triangle is different in English than in Spanish.</i> The 31st CUNY Sentence Processing Conference. Davis, CA.	
2018	<b>Mollica, F.</b> and E. Gibson. <i>Towards a psychological evaluation metric for semantic representations.</i> The 31st CUNY Sentence Processing Conference. Davis, CA.	
2016	Galette, C.*, <b>Mollica, F.</b> , and R. Raizada. <i>Unconvering the representation of ambiguous words</i> . The 30th Annual National Conference on Undergraduate Research. Asheville, NC.	
2015	<b>Mollica, F.</b> , S.T. Piantadosi, and M.K. Tanenhaus. <i>The perceptual foundation of linguistic context</i> . The 28th CUNY Sentence Processing Conference. Los Angeles, CA.	
* supervised undergraduate researcher † co-authored work (equal contribution)		
	Departmental/Colloquia/Invited Talks	
2018	The Human Learning Machine: Computational Models of Conceptual Development Computation and Cognitive Development Lab Yale, April, 2018.	
2018	Simplicity, data and inter-related systems: A computational account of kinship term acquisition. Children's Acquisition of Kinship Knowledge: Theory and Method Workshop <i>University of Bristol</i> , January, 2018.	
2017	An information-theoretic buffer supports language processing. The Computational Psycholinguistics Lab <i>MIT</i> , November, 2017.	
2017	A contextual diversity hypothesis of lexical retrieval in online language processing. The Language Lab MIT, October, 2017.	
2017	How data drives word learning: A cross-linguistic analysis. The Language Lab MIT, September, 2017.	
2016	Formalizing conceptual development: The case of kinship. NRT Mini-Conference University of Rochester, September, 2016.	
2016	How data drives word learning: A cross-linguistic analysis. Evolution and Development Talk Series <i>University of Rochester</i> , April, 2016.	
	Teaching	
2018	BCS 259: Language Development, Teaching Assistant, Spring, University of	

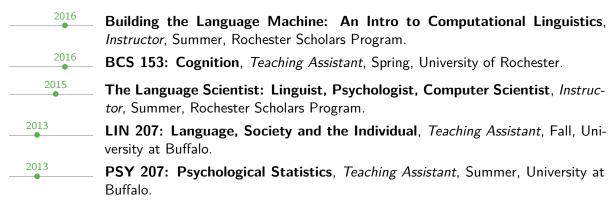
BCS 153: Cognition, Teaching Assistant, Spring, University of Rochester.

BCS 310: Senior Seminar, Co-Instructor, Fall, University of Rochester.

Rochester.

2017

2016



## Ad-hoc Reviewing

**Journals:** Behavioral Research Methods, Language, Cognition & Neuroscience, Morphological Typology and Linguistic Cognition, PLOS One

Conferences: CogSci, COLING

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