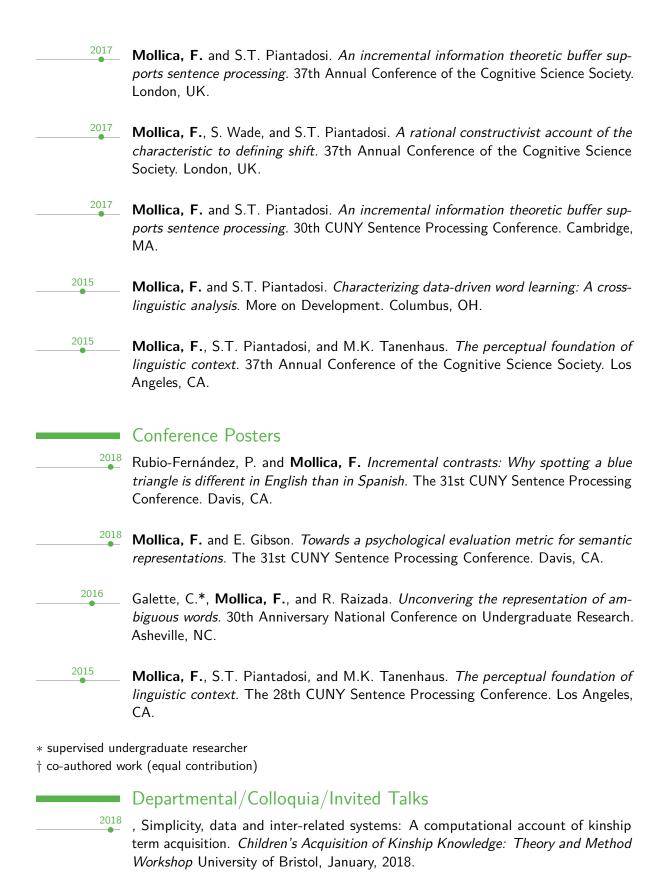
416 Meliora Hall Rochester, NY 14627 Francis Mollica

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	Education
2014	PhD Brain and Cognitive Sciences, University of Rochester, Rochester, NY.
2014	MA Brain and Cognitive Sciences, <i>University of Rochester</i> , Rochester, NY. Committee: Steven Piantadosi, Michael Tanenhaus, Robbie Jacobs (chair)
2010	BA Linguistics , <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
	Mollica, F. and S. T. Piantadosi. (under review) <i>Logical word learning: The case of kinship.</i>
	Mollica, F. and S. T. Piantadosi. (under review) <i>Information theoretic bounds on human knowledge of language</i> .

	Register*, J., Mollica, F. , and S. T. Piantadosi. (under review) <i>Semantic verification is flexible and sensitive to context</i> .
	Martí, L., Mollica, F. , S. T. Piantadosi, and C. Kidd. (to appear) <i>Certainty is primarily determined by past performance during concept learning. Open Mind.</i>
2017	Mollica, F. and S. T. Piantadosi. "How data drives early word learning: a cross-linguistic waiting time analysis." In: <i>Open Mind</i> 1.2, pp. 67–77.
	Conference Proceedings
	Yan, S. † , Mollica, F.† , and M. K. Tanenhaus. (under review) <i>A context constructivist account of contextual diversity.</i>
	Oey*, L., Mollica, F. , and S. T. Piantadosi. (under review) <i>Adults use gradient similarity information in compositional rules</i> .
2017	Mollica, F. and S. T. Piantadosi. "An incremental information theoretic buffer supports sentence processing." In: <i>Proceedings of the 39th Annual Meeting of the Cognitive Science Society</i> . Austin, TX: Cognitive Science Society., pp. 805–810.
2017	Mollica, F. , S Wade, and S. T. Piantadosi. "A rational constructivist account of the characteristic to defining shift." In: <i>Proceedings of the 39th Annual Meeting of the Cognitive Science Society</i> . Austin, TX: Cognitive Science Society., pp. 799–804.
2016	Martí, L., Mollica, F. , S. T. Piantadosi, and C. Kidd. "What determines human certainty?" In: <i>Proceedings of the 38th Annual Meeting of the Cognitive Science Society</i> . Austin, TX: Cognitive Science Society., pp. 698–703.
2015	Mollica, F. 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	Mollica, F. , 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	Mollica, F. † , S. Yan † , and M.K. Tanenhaus. <i>A context constructivist account of contextual diversity.</i> 31st CUNY Sentence Processing Conference. Davis, CA.



2017	, An information-theoretic buffer supports language processing. <i>The Computational Psycholinguistics Lab</i> MIT, 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. <i>NRT Mini-Conference</i> University of Rochester, September, 2016.
2016	, How data drives word learning: A cross-linguistic analysis. <i>Evolution and Development Talk Series</i> University of Rochester, April, 2016.
	Teaching
2018	BCS 259: Language Development, <i>Teaching Assistant</i> , Spring, University of Rochester.
2017	BCS 153: Cognition, Teaching Assistant, Spring, University of Rochester.
2016	BCS 310: Senior Seminar, Co-Instructor, Fall, University of Rochester.
2016	Building the Language Machine: An Intro to Computational Linguistics, <i>Instructor</i> , Summer, Rochester Scholars Program.
2016	BCS 153: Cognition, Teaching Assistant, Spring, University of Rochester.
2015	The Language Scientist: Linguist, Psychologist, Computer Scientist, <i>Instructor</i> , Summer, Rochester Scholars Program.
2013	LIN 207: Language, Society and the Individual, <i>Teaching Assistant</i> , Fall, University at Buffalo.
2013	PSY 207: Psychological Statistics , <i>Teaching Assistant</i> , Summer, University at Buffalo.

Ad-hoc Reviewing

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

Conferences: CogSci, COLING