

Magdalena Markowska

Curriculum Vitae

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Research Interest

Phonology and its interface with morphology and syntax, computational/mathematical linguistics, fieldwork, tones

Education

2020-present **PhD in Linguistics**, *Stony Brook University*.

2020 **MA in Computational Linguistics**, The Graduate Center, CUNY; Thesis: “*Tones In Shupamem Reduplication*”.

Advisor: Kyle Gorman

2013 **MA in English Philology**, University of Warsaw; Thesis: “*An Optimality Theoretic analysis of contextual and contrastive nasalization in English and Polish*”.

Advisor: Bartłomiej Czaplicki

2011 **BA in English Philology**, University of Warsaw.

Publications

under review **Magdalena Markowska**. *Tonal phonology of nominal and verbal reduplication in Shupamem*. *Studies in African Linguistics*

2021 **Magdalena Markowska**, Jeffrey Heinz, and Owen Rambow. *Finite-state Model of Shupamem Reduplication*. *Proceedings of the 18th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology*

2021 Qihui Xu; **Magdalena Markowska**; Martin Chodorow; and Ping Li. *Modeling Bilingual Lexical Processing through Code-Switching Speech: A Network Science Approach*. *Frontiers in Psychology*

2021 Qihui Xu; **Magdalena Markowska**; Martin Chodorow; and Ping Li. *A Network Science Approach to Bilingual Code-switching*, *Proceedings of the Society for Computation in Linguistics*: Vol. 4 , Article 3. DOI: <https://doi.org/10.7275/raze-1b18>

2019 Kyle Gorman, Arya D. McCarthy, Ryan Cotterell, Ekaterina Vylomova, Miikka Silfverberg, and **Magdalena Markowska**. *Weird inflects but OK: making sense of morphological generation errors*. In *CoNLL*, 140-151.

Awards

Fall 2020 **New Recruit Award**, *Institute for Advanced Computational Science*.

Fall 2021 **New Recruit Award**, *Institute for Advanced Computational Science*.

Teaching Experience

Fall 2020 **Teaching Assistant with recitations**, *The Structure of Uncommonly Taught Language (LIN 431)*, Stony Brook University.

Spring 2021 **Teaching Assistant**, *Survey in Cognition and Perception (PSY 260)*, Stony Brook University.

Research Experience

Summer 2021-2022 **"How Language Signals Cognitive State"**, Research Assistant, PI: Owen Rambow (Stony Brook University).
The Defense Advanced Research Projects Agency

Presentations

2021 **Magdalena Markowska**, *Shupamem DP: tonal changes on nouns modified by adjectives*, Brown Bag talk at SBU, Nov 10.

Magdalena Markowska, *Finite-state Analysis of Tonal Reduplication in Shupamem*, IACS Student Seminar, Stony Brook University, March 24.

Magdalena Markowska, *Tones in Shupamem Reduplication*, CIRCLE, The Graduate Center, CUNY, March 16.

Service

Fall 2020 **Organizer**, *PhoRum: Phonology reading group*, Stony Brook University.
-present

Spring 2021 **Organizer**, *Brown Bag Series*, Stony Brook University.
-present

Fall 2021 **Social Media Manager**, *Linguistics Department*, Stony Brook University.
-2022

Technical Skills

Python, Praat, LaTeX

Languages

Polish (native), English (advanced), German (intermediate), French (pre-intermediate), Shupamem (fieldwork)