

# Chiara Repetti-Ludlow

New York University Linguistics Department  
10 Washington Place, New York, NY 10003  
[crl2@nyu.edu](mailto:crl2@nyu.edu) | [chiararepettiludlow.wordpress.com](http://chiararepettiludlow.wordpress.com)

**About me:** I study how speech sounds are learned and produced, and how processing constraints can lead to language change. To address this topic, I use a variety of acoustic, statistical, and neurolinguistic methods, and I work with a variety of populations, including speakers of understudied languages, children, and individuals with aphasia.

## EDUCATION

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**New York University**, Linguistics PhD Candidate **September 2019-September 2024**  
**New York University**, MPhil in Linguistics **May 2023**  
**Brown University**, AB in Linguistics (department of Cognitive, Linguistic, and Psychological Sciences) **May 2018**  
AB in Classics (department of Classics)

## PEER-REVIEWED PUBLICATIONS

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- 2023 **Repetti-Ludlow, C.** 2023. Variation in Post-tonic /tən/ in Words like button: A Change in Progress on Long Island. *American Speech*.
- 2023 **Repetti-Ludlow, C.** 2023. Acoustic correlates of Burmese voiced and voiceless sonorants. *Phonetica*, 1-31. DOI: 10.1515/phon-2022-0026.
- 2023 **Repetti-Ludlow, C.** 2023. Roman tablets as linguistic corpora: Evidence for phonological variation in 2nd c. Latin. *Journal of Latin Linguistics* 22(2), 215-233. DOI: 10.1515/joll-2023-2005.
- 2022 **Repetti-Ludlow, C. & MacKenzie, L.** 2022. Regularization in the face of variable input: Children's acquisition of stem-final fricative plurals in American English. *Linguistics Vanguard* 8(1), 249-261. DOI: 10.1515/lingvan-2021-0064.
- 2019 **Repetti-Ludlow, C., Zhang, H., Lucitante, H., AnderBois, S., Sanker, C.** 2019. A'ingae (Cofán). *Journal of the International Phonetic Association*, 1-14. DOI:10.1017/s0025100319000082.
- 2018 Van Valkenburgh, P., Silva, L.O.G., **Repetti-Ludlow, C., Gardner, J., Crook, J., Ballsun-Stanton, B.** 2018 Mobilization as Mediation: building and testing a tablet-based recording system for ceramic classification. *Advances in Archaeological Practice* 6(4), 342-356. DOI: 10.1017/aap.2018.12.

## PROCEEDINGS PUBLICATIONS

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- 2023 **Repetti-Ludlow, C.** 2023. "Acoustic correlates and contrast maintenance in Burmese voiceless sonorants." In *Proceedings of the 20<sup>th</sup> International Congress of Phonetic Sciences*, 2239-2243. Guarant International.
- 2021 Mooney, K. & **Repetti-Ludlow, C.** 2021. "Sonority and syllable structure: The case of Burmese tone." In *Proceedings of the Linguistic Society of America* 6(1), 24-38.
- 2021 **Repetti-Ludlow, C.** 2021. "The A'ingae Co-Occurrence Constraint." In Ryan Bennett, Richard Bibbs, Mykel L. Brinkerhoff, Max J. Kaplan, Stephanie Rich, Amanda Rysling, Nicholas Van Handel, & Maya Wax Cavallaro (eds.), *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America. <http://journals.linguisticsociety.org/proceedings/index.php/amphonology/index>

## INVITED TALKS

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- 2023 **Repetti-Ludlow, C.** "Computational tools for acoustic analysis: A case study of gemination in Italian" Università di Pisa, Pisa, Italy, October 30<sup>th</sup>, 2023.
- 2020 **Repetti-Ludlow, C.** "A'ingae Co-Occurrence and Reduplication" Brown University, Providence, RI, October 30<sup>th</sup>, 2020.

## TALKS

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- 2024 **Repetti-Ludlow, C.** “Prosodic effects on the phonetic realization of Burmese sonorants” Linguistic Society of America (LSA) 100, New York, NY, January 4-7, 2024.
- 2023 **Repetti-Ludlow, C.** and Blake, R. “You best [bɑrən] it up: An American English change in progress with people identified as Black taking the lead” New Ways of Analyzing Variation (NWAV) 51, CUNY, New York, NY, October 13-15, 2023.
- 2023 **Repetti-Ludlow, C.** “Acoustic cues and contrast maintenance in Burmese voiceless sonorants” Stony Brook, Yale, NYU, CUNY Conference (SYNC), Yale University, New Haven, CT, March 4, 2023.
- 2021 Cournane, A., Dieuleveut, A., **Repetti-Ludlow, C.**, & Hacquard, V. “Testing modal force acquisition beyond the epistemic paradigm” Conference on Generative Approaches to Language Acquisition —North America, University of Iceland, Online, May 7-9, 2021.
- 2020 Buchwald, A., **Repetti-Ludlow, C.**, & Cheng, H-S. “Anodal tDCS targeting left premotor/motor cortices enhances speech motor learning” Madonna Conference on Motor Speech, Santa Barbara, CA, February 20-23.
- 2017 **Repetti-Ludlow, C.**, Lucitante, H., Zhang, H., & AnderBois, A. “A Phonetic Sketch of A’ingae (Cofán)” Conference on Indigenous Languages of Latin America 8, UT – Austin, TX, October 26-28, 2017.
- 2017 Silva, L. O. G., **Repetti-Ludlow, C.**, & Gardner, J. “Expanding Archeology’s Digital Frontier: Building a Tablet-Based Recording Module” Harvard Young Investigator Symposium, Harvard University, Cambridge, MA USA, October 11, 2017.

## POSTERS

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- 2024 **Repetti-Ludlow, C.** & Zhao Z. “Tense and aspect of *since* in New York English.” Linguistic Society of America (LSA) 100, New York, NY, January 4-7, 2024.
- 2023 **Repetti-Ludlow, C.** & Buchwald, A. “Identifying the neural bases of phonological learning.” Society for the Neurobiology of Language 15, Marseille, France, October 24-26, 2023.
- 2023 **Repetti-Ludlow, C.** “Acoustic correlates and contrast maintenance in Burmese voiceless sonorants.” 20<sup>th</sup> International Congress of Phonetic Sciences (ICPhS), Prague, Czech Republic, August 7-11, 2023.
- 2023 **Repetti-Ludlow, C.** & MacKenzie, L. “Child & adult productions of /t/ in words like “button:” Accounting for the shift from glottal stops to flaps.” American Dialect Society, Denver, USA, January 5-8, 2023.
- 2022 **Repetti-Ludlow, C.** “Burmese voiced and voiceless sonorants: An acoustic and positional analysis.” Laboratory Phonology 18, virtual, June 23-25, 2022.
- 2021 **Repetti-Ludlow, C.** “Variation in the production of flaps and glottal stops: The factors and populations driving early-stage linguistic change.” New Ways of Analyzing Variation 49, UT Austin/virtual, USA, October 19-24, 2021.
- 2021 Mooney, K. & **Repetti-Ludlow, C.** “Sonority and Syllable Structure: The Case of Burmese.” Linguistic Society of America, virtual, January 7-10, 2021.
- 2020 **Repetti-Ludlow, C.** “The A’ingae Co-Occurrence Constraint: Evidence for Modified Aggressive Reduplication.” Annual Meeting on Phonology, UC Santa Cruz/virtual, USA, September 18-20, 2020.
- 2020 **Repetti-Ludlow, C.** “The Tabula Alimentaria Veleiana: A Window into the Language and Epigraphy of Northern Italy.” North American Congress on Greek and Latin Epigraphy, Georgetown U., January 5-7, 2020.

## OUTREACH

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- 2024 “Language change.” Guest lecture for Prof. Laurel MacKenzie, New York University, NY. February 22.
- 2023 “Graduate Student Panel.” Guest speaker for NYU undergraduate group. New York, NY. November 9.
- 2023 “Linguistics in Action.” Guest speaker at Horace Mann High School. Bronx, New York. April 19.
- 2021 “Careers in Linguistics Panel.” Brown University, Providence, RI. March 11.
- 2018 ArcheoWebby podcast guest. “Implementing a Tablet-Based Recording System for Ceramic Classification – Ep95.” ArcheoTech. December 27.

## RESEARCH LABS

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- NYU Child Language Lab** –Researcher under Ailis Cournane 2018-Present
- Design experiments using behavioral and corpus methods testing children’s acquisition of language
  - Carry out experiments with adults and children (current: examining children’s acquisition of modal force)
- NYU Psycholinguistics, Aphasia, and Neuromodulation Lab** –Researcher under Adam Buchwald 2018-Present
- Served as lab manager from 2018-2020; trained lab members and led task groups to finish projects
  - Help in experimental design and running of neuromodulation experiments with aphasia patients (current: using tDCS to identify the neural bases of phonological learning)
- NYU Phonetics and Experimental Phonology Lab** –Researcher under Lisa Davidson 2019-Present
- Participate in reading groups and talks on phonetics and phonology
  - Run experiments on phonetic processing (current: studying prosodic and segmental acoustic correlates)

## AWARDS AND HONORS

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- **NYU Dean’s Outstanding Graduate Student Teaching Award** – Award for graduate teaching 2024
- **NYU Dean’s Conference Award** – Funding for students presenting at international conferences (\$500) 2023
- **Max Talmey Prize** – Funding for NYU students doing high quality international fieldwork (\$560) 2023
- **Phi Beta Kappa Honors** – For academic distinction in the humanities 2018  
(nominated by the Brown U department of Classics)
- **Sigma Xi Honors** – For excellence in research and coursework in the sciences 2018  
(nominated by the Brown U department of Cognitive, Linguistic, and Psychological Sciences)
- **Magna Cum Laude** – Highest academic honor granted by Brown University 2018
- **Dean of College Prize in Linguistics** – For distinction, especially in phonetics and phonology 2018
- **Department Honors** – For exceptional grades and completing an honors thesis in Classics 2018
- **James Aldrich Prize** – For the best thesis in Classics 2018
- **David Pingree Prize in Ancient Science and Intellectual History** – For the best essay submitted 2018

## FELLOWSHIPS AND GRANTS

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- **NYU Global Research Institute Fellowship** – Funding for dissertation research in Florence Summer 2023
- **MacCracken Doctoral Fellowship** – Funding for graduate research Fall 2019-Present
- **Undergraduate Teaching and Research Award** – Funding for research in Peru Summer 2016 – 2017
- **Lucius Lyons Grant** – Funding for thesis research in Italy Summer 2017
- **Linking Internships and Knowledge Grant** – Funding for child language acquisition research Spring 2017

## TEACHING

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- **‘Language Change’ at New York University** Fall 2023  
Course Assistant for Gregory Guy
- **‘Sophomore Scholars’ at New York University: NY / Accra, Ghana** Fall 2021-Spring 2023  
Teaching Assistant for Renee Blake
- **‘Sound and Language’ at New York University** Fall 2022  
Teaching Assistant for Lisa Davidson
- **‘Immersive Italian; Making of an Eternal City’ at Brown University: Rome, Italy** Summer 2022  
Teaching Assistant and On-Site Coordinator
- **‘Language and Society’ at New York University** Spring 2022  
Teaching Assistant for Laurel Mackenzie and Lisa Davidson
- **‘Language’ at New York University** Spring 2021  
Teaching Assistant for Anna Szabolcsi
- **‘Introduction to Linguistics’ at Brown University** Fall 2017  
Teaching Assistant for Uriel Cohen Priva

## SERVICE

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- Linguistics Dept. Course Redesign for Linguistic Diversity and Inclusion** 2021-2022
- Work with a team of faculty and graduate students to redesign course materials
  - Participate in trainings on promoting diversity and inclusion in linguistics
- Linguistics Association of NYU –President** 2020-2022
- Serve as the primary contact for graduate students in NYU’s Linguistics department
  - Attend faculty meetings as the student representative
  - Organize events, including the department’s open house
- International Aphasia Movement – Committee Member** 2018-Present
- Help provide free speech therapy to people with aphasia
  - Assist participants with aphasia in various activities, often in one-on-one sessions
  - Organize and coordinate meetings, fundraisers, and other events

## REVIEWING

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- International Congress of Phonetic Sciences (ICPhS)** 2023
- Stony Brook, Yale, NYU & CUNY Linguistics Conference (SYNC)** 2023
- Linguistic Inquiry Squibs & Discussion** 2022

## LANGUAGES

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- **English** – Native
- **Italian** – Native (heritage)
- **Latin** – Advanced
- **French** – Intermediate
- **Spanish** – Intermediate
- **A’ingae (Cofán)** – Fieldwork
- **Burmese** – Fieldwork

## TECHNICAL SKILLS

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- **R.**
- **Praat**
- **LaTeX**
- **Python**
- **PennController for IBEX**
- **Adobe (Illustrator, Photoshop, InDesign)**
- **CLAN**
- **Java**
- **Canva**

## METHODS

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- **Eye tracking**
- **Transcranial Direct Current Stimulation (tDCS)**
- **Field methods**
- **Behavioral tasks**