

Massimo Lipari

CONTACT INFORMATION	Department of Linguistics, McGill University 1085, avenue du Docteur-Penfield, Montréal (Québec) H3A 1A7, Canada massimo.lipari@mail.mcgill.ca — massimolipari.github.io
RESEARCH INTERESTS	Research on corpus phonetics: language variation and change, speech dynamics, acoustic-articulatory mapping, phonetics/phonology interface.
EDUCATION	<p>McGill University, Montreal, Quebec</p> <p><i>PhD, Linguistics</i> Sept 2021 –</p> <ul style="list-style-type: none">• Supervised by Profs. Morgan Sonderegger & Meghan Clayards.• Fast-tracked from MA program in Winter 2023. <p><i>Bachelor of Arts, Double major in linguistics & philosophy</i> Sept 2018 – May 2021</p> <ul style="list-style-type: none">• Dean's honour list (highest honour awarded). <p>University of Glasgow, Glasgow, Scotland</p> <p><i>Visiting Student Researcher, English Language & Linguistics</i> Sept – Oct 2024</p> <ul style="list-style-type: none">• Supervised by Prof. Jane Stuart-Smith.
TEACHING & SUPERVISION	<p>McGill University, Montreal, Quebec</p> <p><i>Instructor, Phonetics 1 (LING 330)</i> Winter 2023</p> <p><i>Graduate Student Mentor, Program for Undergraduate Research in Linguistics</i> Winter 2024</p> <ul style="list-style-type: none">• Supervised an undergraduate student (Laurie Dumont) in work to collect and prepare (transcribe and force align) speech data for the AssNat corpus project.
OTHER ACADEMIC EXPERIENCE	<p>McGill University, Montreal, Quebec</p> <p><i>Guest Lecturer, Meaning in Language (LING 260)</i> Summer 2024</p> <ul style="list-style-type: none">• Instructor: Irene B. R. Smith. <p><i>Teaching Assistant, Meaning in Language (LING 260)</i> Winter 2024</p> <ul style="list-style-type: none">• Instructor: Dr. Mathieu Paillé. <p><i>Teaching Assistant, Intro to Linguistics (LING 201)</i> Fall 2023</p> <ul style="list-style-type: none">• Instructor: Dr. Andrei Munteanu. <p><i>Grader, Experimental Methods (LING 620)</i> Fall 2023</p> <ul style="list-style-type: none">• Instructor: Prof. Morgan Sonderegger. <p><i>Teaching Assistant, Semantics 1 (LING 360)</i> Fall 2022</p> <ul style="list-style-type: none">• Instructor: Prof. Brendan Gillon. <p><i>Research Assistant, prosodylab</i> Winter – Summer 2021</p> <ul style="list-style-type: none">• Worked under Prof. Michael Wagner.

PUBLICATIONS

Peer-reviewed articles

Lipari, Massimo, & Morgan Sonderegger. Under review. "A new perspective on the development of Quebec French rhotic vowels." *Laboratory Phonology*.

Peer-reviewed conference proceedings

Lipari, Massimo. 2023. "The emergence of rhotic vowels in Quebec French: A change from below?" pp. 3740–44 in *Proceedings of the XXth ICPhS*, edited by R. Skarnitzl and J. Volín. Prague (Czechia): Guarant International.

Other conference proceedings

Lipari, Massimo. 2023. "The acoustics of borrowed /ʁ/ in Quebec French." pp. 210–11 in *Canadian Acoustics*. Vol. 51 (3). Montréal (Québec): Canadian Acoustical Association.

PRESENTATIONS

Invited talks

Lipari, Massimo, Morgan Sonderegger, & Meghan Clayards. 2024. "Acoustic trajectories of /s/ across 17 languages" [Talk]. Presented at the Glasgow University Laboratory of Phonetics, October 10, Glasgow (Scotland).

Lipari, Massimo, & Morgan Sonderegger. 2024. "Three accounts of the development of Quebec French rhotic vowels" [Talk]. Presented at the Glasgow University Laboratory of Phonetics, September 26, Glasgow (Scotland).

Peer-reviewed conference presentations

Lipari, Massimo, & Morgan Sonderegger. 2024. "The development of rhoticity in the Quebec French vowel system" [Talk]. Presented at the 19th Conference on Laboratory Phonology, June 28, Seoul (Korea).

Lipari, Massimo, Morgan Sonderegger, & Meghan Clayards. 2024. "Cross-linguistic differences in the phonetic implementation of /s/" [Talk]. Presented at CorpusPhon, June 26, Seoul (Korea).

Lipari, Massimo, & Morgan Sonderegger. 2024. "L'émergence des voyelles rhotiques en français québécois" [Talk]. Presented at the 9e colloque Les français d'ici, June 11, Shippagan (Canada).

Lipari, Massimo, Peter Milne, & Morgan Sonderegger. 2024. "Les « données trouvées » et la variation phonétique en français québécois" [Talk]. Presented at the 9e colloque Les français d'ici, June 10, Shippagan (Canada).

Lipari, Massimo, Morgan Sonderegger, & Meghan Clayards. 2024. "Spectral properties of Quebec French sibilants" [Poster]. Presented at the 186th Meeting of the Acoustical Society of America, May 16, Ottawa (Canada).

Lipari, Massimo. 2023. "Variable adaptation of English /ʁ/ in Quebec French" [Poster]. Presented at New Ways of Analyzing Variation 51, October 14, New York (USA).

Lipari, Massimo. 2023. "The emergence of rhotic vowels in Quebec French: A change from below?" [Poster]. Presented at the 20th International Congress of Phonetic Sciences, August 9, Prague (Czechia).

Lipari, Massimo. 2023. "Formant trajectories of three rhotic vowels in Quebec French" [Talk]. Presented at the Congress of the Canadian Linguistic Association, June 2, Toronto (Canada).

Other conference presentations

Lipari, Massimo, Morgan Sonderegger, & Meghan Clayards. 2024. "Spectral dynamics of Quebec French sibilants" [Talk]. Presented at the Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop 2024, April 20, Montréal (Québec).

Lipari, Massimo. 2023. "The acoustics of borrowed /ʁ/ in Quebec French" [Talk]. Presented at Acoustics Week in Canada, October 4, Montréal (Québec).

Lipari, Massimo. 2023. "A portrait of rhotic vowels in Quebec French" [Talk]. Presented at the Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop 2023, March 23, Hamilton (Canada).

RESEARCH AWARDS & BURSARIES	Doctoral Award (CAD 120,000)	May 2024 – June 2027
	<ul style="list-style-type: none">Social Sciences & Humanities Reserach Council of Canada (SSHRC)	
	Doctoral Training Scholarship – B2Z (CAD 100,000)	May 2024 – Apr 2028
	<ul style="list-style-type: none">Fonds de recherche du Québec – Société et culture (FRQSC)Reduced to CAD 23,333 due to partial overlap with SSHRC award.	
	Master’s Training Scholarship – B1Z (CAD 17,500)	Sept 2022 – Aug 2023
OTHER AWARDS	<ul style="list-style-type: none">Fonds de recherche du Québec – Société et culture (FRQSC)	
	Canada Graduate Scholarship – Master’s (CAD 17,500)	Sept 2021 – Aug 2022
	<ul style="list-style-type: none">Social Sciences & Humanities Reserach Council of Canada (SSHRC)	
	J. W. McConnell Entrance Scholarship (CAD 3,000)	Sept 2018 – May 2019
	<ul style="list-style-type: none">McGill University	
	McGill-Glasgow Travel Award (CAD 2,625)	2024
	<ul style="list-style-type: none">McGill University	
	Graduate Student Travel Award (CAD 750)	2024
	<ul style="list-style-type: none">McGill Post-Graduate Students’ Society (PGSS)	
	Student Travel Award (GBP 600)	2023
ACADEMIC SERVICE	<ul style="list-style-type: none">International Phonetic Association (IPA)	
	Student Travel Award (CAD 350)	2023
	<ul style="list-style-type: none">Centre for Research on Brain, Language and Music (CRBLM)	
	Department Travel Award (CAD 350)	2023
	<ul style="list-style-type: none">McGill University, Department of Linguistics	
ACADEMIC SERVICE	Journal peer-review	
	<ul style="list-style-type: none">JASA Express Letters (2024: 1).	
ACADEMIC SERVICE	Conference abstract peer-review	
	<ul style="list-style-type: none">Annual Conference on African Linguistics (2023: 10).	

Conference oragnisation

- Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop (2024).

Reading group oragnisation

- McGill P* (Phonetics/Phonology) Reading Group (Fall 2022 – Winter 2024).
- McGill Bayesian Statistics Reading Group (Winter 2024).

Other

- Graduate student representative at departmental meetings (Fall 2024 –).

TECHNICAL SKILLS

R: advanced

- Data wrangling & visualization (`tidyverse`), statistical analysis (see below), typesetting (*Quarto*), geospatial data (`sf`).

Praat: advanced

- Acoustic analysis, scripting.

Python: intermediate

- Data wrangling & visualization (`numpy`, `pandas`, `seaborn`), machine learning (`scikit-learn`), forced alignment (`mfa`), corpus management (`polyglotdb`).

Git: intermediate

- Version control.

bash: intermediate

- Simple task automation, navigating/running analyses on remote servers.

L^AT_EX: beginner

- Typesetting.

STATISTICAL METHODS

- **Generalized additive (mixed) models:** intermediate
- **Functional principal components analysis:** intermediate
- **Frequentist linear/logistic mixed effects regression:** intermediate
- **Bayesian linear/logistic mixed effects regression:** beginner
- **Causal inference:** beginner

LANGUAGES

English (native), **French** (near-native), **German** (advanced), **Italian** (heritage).