

## 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><b>McGill University</b>, Montreal, Quebec</p> <p><i>PhD, Linguistics</i> <span style="float: right;">Sept 2021 –</span></p> <ul style="list-style-type: none"><li>• Supervised by Profs. Morgan Sonderegger &amp; Meghan Clayards.</li><li>• Fast-tracked from MA program in Winter 2023.</li></ul> <p><i>Bachelor of Arts, Double major in linguistics &amp; philosophy</i> <span style="float: right;">Sept 2018 – May 2021</span></p> <ul style="list-style-type: none"><li>• Dean’s honour list (highest honour awarded).</li></ul> <p><b>University of Glasgow</b>, Glasgow, Scotland</p> <p><i>Visiting Student Researcher, English Language &amp; Linguistics</i> <span style="float: right;">Sept – Oct 2024</span></p> <ul style="list-style-type: none"><li>• Supervised by Prof. Jane Stuart-Smith.</li></ul>
TEACHING & SUPERVISION	<p><b>McGill University</b>, Montreal, Quebec</p> <p><i>Instructor, Phonetics 1 (LING 330)</i> <span style="float: right;">Winter 2023</span></p> <p><i>Graduate Student Mentor</i> <span style="float: right;">Winter – Summer 2024</span></p> <ul style="list-style-type: none"><li>• Part of McGill’s Program for Undergraduate Research in Linguistics (PURL).</li><li>• Supervised an undergraduate student (Laurie Dumont) in work to collect and prepare (transcribe and force align) speech data for the AssNat corpus project.</li></ul>
OTHER ACADEMIC EXPERIENCE	<p><b>McGill University</b>, Montreal, Quebec</p> <p><i>Guest Lecturer, Meaning in Language (LING 260)</i> <span style="float: right;">Summer 2024</span></p> <ul style="list-style-type: none"><li>• Instructor: Irene B. R. Smith.</li></ul> <p><i>Teaching Assistant, Meaning in Language (LING 260)</i> <span style="float: right;">Winter 2024</span></p> <ul style="list-style-type: none"><li>• Instructor: Dr. Mathieu Paillé.</li></ul> <p><i>Teaching Assistant, Intro to Linguistics (LING 201)</i> <span style="float: right;">Fall 2023</span></p> <ul style="list-style-type: none"><li>• Instructor: Dr. Andrei Munteanu.</li></ul> <p><i>Grader, Experimental Methods (LING 620)</i> <span style="float: right;">Fall 2023</span></p> <ul style="list-style-type: none"><li>• Instructor: Prof. Morgan Sonderegger.</li></ul> <p><i>Teaching Assistant, Semantics 1 (LING 360)</i> <span style="float: right;">Fall 2022</span></p> <ul style="list-style-type: none"><li>• Instructor: Prof. Brendan Gillon.</li></ul> <p><i>Research Assistant, prosodylab</i> <span style="float: right;">Winter – Summer 2021</span></p> <ul style="list-style-type: none"><li>• Worked under Prof. Michael Wagner.</li></ul>

## PUBLICATIONS

### Journal 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. 2024. “Three accounts of the development of Quebec French rhotic vowels” [Talk]. Presented at the Glasgow University Laboratory of Phonetics, September 26, Glasgow (Scotland).

### Conference talks & posters

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, and 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, 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. “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 acoustics of borrowed /ʁ/ in Quebec French” [Talk]. Presented at *Acoustics Week in Canada*, October 4, Montréal (Québec).

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).

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

## 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<sup>A</sup>T<sub>E</sub>X:** 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).