Massimo Lipari

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RESEARCH AREAS

Corpus phonetics, language variation and change, speech dynamics, acoustic-articulatory mapping, phonetics/phonology interface

EDUCATION

2021–	*PhD, Linguistics* – McGill University (Montreal, Quebec) Advisors: Morgan Sondergger & Meghan Clayards
2018–2021	*BA, Linguistics & Philosophy* – McGill University (Montreal, Quebec)
July–Aug 2025	*LSA Summer Institute* – University of Oregon (Eugene, Oregon, USA)
Sept–Oct 2024	*Visiting student researcher* – University of Glasgow (Glasgow, Scotland) Supervised by: Jane Stuart-Smith

PUBLICATIONS

Peer-reviewed journal articles

2025	**Lipari, M.** & Sonderegger, M. A new perspective on the development of Quebec French rhotic vowels. *Laboratory Phonology*, 16(1). doi:10.16995/labphon.11678

E-book chapters

2025	**Lipari, M.** Functional principal components analysis. In M. Sonderegger, M. Sóskuthy, M. Lipari & A. Doucette, *Advanced Quantitative Methods for Linguistic Data*, version 0.2. doi:10.5281/zenodo.15942068

Peer-reviewed proceedings

Submitted	**Lipari, M.**, Milne, P., & Sonderegger, M. Les « données trouvées » et la variation phonétique en français québécois. *Les voies du français*, Presses de l'Université Laval.
2023	**Lipari, M.** The emergence of rhotic vowels in Quebec French: a change from below? In R. Skarnitzl & J. Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences* (pp. 3740–3744). International Phonetic Association.

Other proceedings

2023	**Lipari, M.** The acoustics of borrowed /ɚ/ in Quebec French. *Canadian Acoustics*, 51(3), 210–211.

PRESENTATIONS

Invited talks

2024	**Lipari, M.**, Sonderegger, M., & Clayards, M. (October 10). Acoustic trajectories of /s/ across 17 languages [Talk]. *Glasgow University Laboratory of Phonetics*, Glasgow (Scotland).

2024   **Lipari, M.** & Sonderegger, M. (September 26). Three accounts of the development of Quebec French rhotic vowels [Talk]. *Glasgow University Laboratory of Phonetics*, Glasgow (Scotland).

Peer-reviewed conference presentations

2025   **Lipari, M.**, Laswon, E., & Stuart-Smith, J. (May 23). Acoustic and articulatory variation across dialects in English approximant /ɹ/ [Talk]. *'R-atics 8*, Valletta (Malta).

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

2024   **Lipari, M.**, Sonderegger, M., & Clayards, M. (June 26). Cross-linguistic differences in the phonetic implementation of /s/ [Talk]. *CorpusPhon*, Seoul (Korea).

2024   **Lipari, M.**, & Sonderegger, M. (June 11). L'émergence des voyelles rhotiques en français québécois [Talk]. *9e colloque Les français d'ici*, Shippagan (Canada).

2024   **Lipari, M.**, Milne, P., & Sonderegger, M. (June 10). Les « données trouvées » et la variation phonétique en français québécois [Talk]. *9e colloque Les français d'ici*, Shippagan (Canada).

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

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

Other conference presentations

2025   **Lipari, M.**, Laswon, E., & Stuart-Smith, J. (May 23). The role of dialect and tongue shape in English /ɹ/ formant dynamics [Talk]. *Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop 2025*, Toronto (Canada).

2024   **Lipari, M.**, Sonderegger, M., & Clayards, M. (May 16). Spectral properties of Quebec French sibilants [Poster]. *186th Meeting of the Acoustical Society of America*, Ottawa (Canada).

2024   **Lipari, M.**, Sonderegger, M., & Clayards, M. (April 20). Spectral dynamics of Quebec French sibilants [Talk]. Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop 2024, Montreal (Quebec).

2023   **Lipari, M.** (October 14). Variable adaptation of English /ɚ/ in Quebec French [Poster]. *New Ways of Analyzing Variation 51*, New York (USA).

2023   **Lipari, M.** (October 4). The acoustics of borrowed /ɚ/ in Quebec French [Talk]. *Acoustics Week in Canada*, Montreal (Quebec).

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

Scientific outreach

2025   Bradford, L. & **Lipari, M.** (February 18). What is linguistics? [Invited talk]. *Integrating Activity (Arts, Literature and Communication)*, Dawson College, Montreal (Quebec).

2023   Kamath, G. & **Lipari, M.** (February 8). What is linguistics? [Invited talk]. *Integrating Activity (Arts, Literature and Communication)*, Dawson College, Montreal (Quebec).

2022   Kamath, G. & **Lipari, M.** (July 28). What is linguistics? [Invited talk]. *Explorations Summer Camp*, Montreal (Quebec).

TEACHING & SUPERVISION

As course lecturer

Winter 2023   *Phonetics 1 (LING 330)*, McGill University

As guest lecturer

Fall 2024   *Advanced Quantitative Methods (LING 683)*, McGill University
Instructor: Morgan Sonderegger
Tutorial on functional data analysis

Summer 2024   *Meaning and Language (LING 210)*, McGill University
Instructor: Irene B. R. Smith
Lecture on adjective denotations

As teaching assistant

Summer 2025   *Practical Corpus Phonetics*, LSA Summer Institute
Instructors: Morgan Sonderegger & Michael McAuliffe

Summer 2025   *Bayesian Regression Modelling for Language Data*, LSA Summer Institute
Instructor: Morgan Sonderegger

Winter 2024   *Meaning and Language (LING 210)*, McGill University
Instructor: Mathieu Paillé

Fall 2023   *Intro to Linguistics (LING 201)*, McGill University
Instructor: Andrei Munteanu

Fall 2022   *Semantics 1 (LING 360)*, McGill University
Instructor: Brendan Gillon

As supervisor

Jan–Aug 2024   *Mentor*, McGill Program for Undergraduate Research in Linguistics
Mentored Laurie Dumont (BA) in using found data for speech corpus
creation/management.

As grader

Fall 2023   *Experimental Methods (LING 620)*, McGill University
Instructor: Morgan Sonderegger

OTHER ACADEMIC EXPERIENCE

As research assistant

Summer 2025   *For Morgan Sonderegger*, McGill University
Ran a users' group and developed documentation for a Python speech corpus
management API, *PolyglotDB.*

Jan–Aug 2021   *For Michael Wagner*, McGill University
Helped develop stimuli for prosody experiments run online through *Prolific.*

FUNDING AND AWARDS

Fellowships & bursaries

2024–2027 *Doctoral Award*, Social Sciences and Humanities Research Council of Canada (CAD 120,000)

2024–2028 *B2Z (Doctoral) Award*, Fonds de recherche du Québec (CAD 91,667, reduced to CAD 1,667) Terminated early due to overlap with SSHRC award

2022–2023 *B1Z (Master's) Award*, Fonds de recherche du Québec (CAD 17,500)

2021–2022 *Canada Graduate Scholarship – Master's*, Social Sciences and Humanities Research Council of Canada (CAD 17,500)

2018–2019 *J. W. McConnell Entrance Scholarship*, McGill University (CAD 3,000)

Other awards & honours

2025 *LSA Summer Institute Fellowship*, Linguistic Society of America (USD 2,500)

2025 *Graduate Mobility Award*, McGill University (CAD 1,575)

2025 *Graduate Student Travel Award*, Centre for Research on Brain, Language and Music (CAD 700)

2025 *Graduate Research Enhancement and Travel Award*, Department of Linguistics, McGill University (CAD 500)

2024 *McGill–Glasgow Travel Award*, McGill University (CAD 2,625)

2024 *Travel Award*, McGill Post-Graduate Student Society (CAD 700)

2023 *Student Travel Award*, International Phonetic Association (GBP 600)

2023 *Graduate Student Travel Award*, Centre for Research on Brain, Language and Music (CAD 350)

2023 *Student Travel Award*, Department of Linguistics, McGill University (CAD 350)

ACADEMIC SERVICE

Academic journal peer-review

2024 *JASA Express Letters* (1)

Conference abstract peer-review

2024 *55th Annual Conference on African Linguistics* (10)

Conference organization

2025– *Organization committee member*, 20th Conference on Laboratory Phonology

2024 *Organization committee member*, Montréal-Ottawa-Toronto-Hamilton Phonology/Phonetics Workshop 2024

Departmental service

2025– *Meeting coordinator*, Speech Learning Lab + Montréal Computational & Quantitative Linguistics Lab, McGill University

2024– *Graduate student representative*, Department of Linguistics, McGill University

2025	*Graduate student representative*, Assistant Professor in Phonology search committee, McGill University
2022–2024	*Co-organizer*, Phonetics/Phonology reading group, McGill University
2024	*Co-organizer*, Bayesian statistics reading group, McGill University

TECHNICAL SKILLS

Statistics	Generalized additive modelling, frequentist & Bayesian regression, functional data analysis, causal inference
Programming	*R*: data wrangling & analysis, statistical analysis, geospatial data analysis *Python*: data wrangling, analysis & visualization, machine learning *bash*: scripting, remote computing *git*: version control
Authoring	*Quarto/R Markdown*, LaTeX
Other	*Praat*: acoustic analysis/signal processing, scripting

LANGUAGES

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

Updated August 2025