

Anisia Popescu

Contact information

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WORK EXPERIENCE

- 01.10.2023 – present **Postdoctoral Fellow** LISN, Université Paris Saclay
Project: Learning Cyclotron – Multimodal approach to L2 English learning by Japanese and French L1 speakers
(PIs: Laurence Devillers, Ioana Vasilescu)
- 01.10.2022 – 30.09.2023 **Postdoctoral Fellow** LISN, Université Paris Saclay
Project: Digital Investigation of Phonetic Variation (DIPVAR)
Investigation of lenition and fortition and phonetic typology phenomena in large corpora
(PIs: Ioana Vasilescu, Lori Lamel)
- 01.09.2020 – 30.06.2022
(recruited Feb 2019) **Postdoctoral Fellow**,
DAAD P.R.I.M.E. (German Academic Exchange Program)
University of Potsdam, Phonology & Phonetics Lab
Germany (8 months)
University of Southern California, Linguistics department
USA (12 months)
Project: The representation of articulatory gestures: The case of liquid consonants
- 01.10.2019- 31.03.2020
(recruited June 2019) **Postdoctoral Fellow**, *Marie Skłodowska-Curie Actions*
Laboratory of Oral Language Acquisition (LOLA)
University of Potsdam, Germany
Project: Comparison of fluency in speech and reading in Children (PI: Aude Noiray)
- 01.10.2018-30.04.2019
(during PhD) **Early research scientist**, *Marie Skłodowska-Curie Actions*
Laboratory of Oral Language Acquisition (LOLA)
University of Potsdam, Germany
Project: Comparison of fluency in speech and reading in Children (PI: Aude Noiray)

EDUCATION

- 01.09.2014 – 13.06.2019 **PhD in Linguistics** (Phonetics/Phonology)
CLILLAC-ARP, Université de Paris (Doctoral School 132)
Dissertation: Temporal organization of liquid consonants in complex syllables: Implications for a dynamic model of the syllable (Advisor: Ioana Chitoran)

- 17/09/2016 – 10/06/2017 **Student at large (during PhD)**
Linguistics Department, University of Chicago, Chicago, USA
Registered graduate student with full course load
Université Paris Diderot - International Relations Office Grant
- 06/07/201 – 31/08/2015 **Linguistic Summer Institute 2015**
Linguistics Department, University of Chicago, Chicago, USA
- 01/09/2012 - 01/09/2014 **MA in Applied Mathematics – mathematical engineering**
Université Pierre et Marie Curie (UPMC) Paris, France
- 01/09/2011–01/09/2012 **BA in Linguistics**
Université Paris Diderot – Paris 7, Paris, France
- 01/09/2008–01/07/2012 **BA in Mathematics**
Université Pierre et Marie Curie (UPMC) Paris, France

PUBLICATIONS

Peer-reviewed journal articles

- 2023 **Anisia Popescu**, Ioana Vasilescu & Lori Lamel
The complexity of non-canonical voicing in Romance languages: testing the Aerodynamic Voicing Constraint using large-scale automatic alignment with pronunciation variants (*submitted*)
- 2023 Elina Rubertus, **Anisia Popescu** & Aude Noiray
Phonemic blending fluency is reflected in the temporal organization of speech gestures – evidence from beginning and proficient readers (*under revision*)
- 2022 **Anisia Popescu** & Ioana Chitoran
Linking gestural representations to syllable count judgments: A cross-language test. *Laboratory Phonology*, 13(1)
- 2021 **Anisia Popescu** & Aude Noiray
Learning to read interacts with Children's spoken Language Fluency. *Language Learning and Development*,
DOI: <https://doi.org/10.1080/15475441.2021.1941032>
- 2019 Aude Noiray*, **Anisia Popescu***, Helene Killmer, Elina Rubertus, Stella Kruger & Lisa Hintermeier
Spoken Language Development and the Challenge of Skill Integration. *Frontiers in Psychology - Language Sciences* 10,
DOI: <https://doi.org/10.3389/fpsyg.2019.02777>

Conference Proceedings

- 2023 **Anisia Popescu**, Lori Lamel, Ioana Vasilescu
Typological classification of European Portuguese fricatives: a cross-language forced alignment and pronunciation variants study, *6th International Conference on Natural Language and Speech Processing (ICNLSP2023)* (accepted)
- 2023 **Anisia Popescu**, Mathilde Hutin, Ioana Vasilescu, Lori Lamel, Marine Adda-Decker
Stop devoicing and place of articulation: a cross-linguistic study using large-scale corpora, *Proceeding of the 20th International Congress of Phonetic Sciences (ICPhS)*
- 2019 **Anisia Popescu**
Syllable-count judgments: Relating gestural composition and syllable weight, *Proceedings of the 54th Annual Meeting of the Chicago Linguistics Society*; 425-434; Eszter Ronai, Laura Stigliano and Yenan Sun (eds.).
- 2018 **Anisia Popescu & Ioana Chitoran**
Jugements sur le nombre de syllabes et coordination temporelle des gestes articulatoires, *32^e Journées d'étude sur la parole (JEP2018)*
- 2016 **Anisia Popescu & Ioana Chitoran**
Allophonie et positions dans la syllabe: Le cas des consonnes latérales, JEP-TALN-RECITAL 2016

Manuscripts in preparation

Anisia Popescu, Lori Lamel & Ioana Vasilescu
Using Speech Technology to test Theories of Phonetic and Phonological Typology
(Proceedings paper – submitted)

Anisia Popescu, Louis Goldstein, Mairym Llorens Montesérin, Shrikanth Narayanan
Lateralization in onset and coda English lateral consonants: a multislice rtMRI analysis
(journal article)

(* = joint first authorship)

AWARDS

2022 Peter Jusczyk Award for the Journal *Language Learning and Development* and the Society for Language Development (Paper: Learning to Read Interacts with Children's Spoken Language Fluency)

FELLOWSHIPS AND GRANTS

2020 – 2022	DAAD P.R.I.M.E Fellowship German Academic Exchange Service
2018	Marie Skłodowska-Curie Actions Early-Stage Researcher
2016	Office of international relations Université Paris Diderot Exchange program at the University of Chicago
2015	Labex ‘Empirical Foundations of Linguistics’ mobility Grant
2015	Région Île de France – International mobility grant
2014 – 2017	Doctoral Fellowship Doctoral School 132 – Sciences du Langage Université Paris Diderot

PRESENTATIONS

Invited Presentation

2023	Voicing in European Portuguese: Using cross-language forced alignment systems for phonetic typology <i>Symposium du Labex EFL</i> , Paris, June 9
2019	Literacy and speech motor control development: reading proficiency correlates with coarticulation degree, <i>Language Evolution, Acquisition and Processing (LEAP) Workshop</i> , University of Chicago, Chicago, November 15

Refereed Conference Presentations

2024	Anisia Popescu & Ioana Chitoran Laterals in simplex vs. complex syllable codas: a comparison of four languages, <i>13th International Seminar on Speech Production (ISSP2024)</i> . Accepted
2024	Anisia Popescu, Lori Lamel, Ioana Vasilescu & Laurence Devillers An investigation of syllable position /l/ allophony in L2 English learners using Word Error Rate as an index of phonetic proficiency, <i>13th International Seminar on Speech Production (ISSP2024)</i> . accepted

- 2023 **Anisia Popescu, Lori Lamel & Ioana Vasilescu**
Typological classification of European Portuguese fricatives: a cross-language forced alignment and pronunciation variants study, *6th International Conference on Natural Language and Speech Processing (ICNLSP2023)*, virtual, 16 – 17 December
- 2023 **Anisia Popescu, Lori Lamel & Ioana Vasilescu**
Using cross-language automatic speech recognition and pronunciation variants to investigate voicing in European Portuguese fricatives, *AMLaP2023*, San-Sebastian, August 31st – September 2nd, poster
- 2023 **Anisia Popescu, Mathilde Hutin, Ioana Vasilescu, Lori Lamel, Marine Adda-Decker**
Stop devoicing and place of articulation: a cross-linguistic study using large-scale corpora, *ICPhS2023*, Prague, August 7th – 11th, poster
- 2023 **Anisia Popescu, Mathilde Hutin, Ioana Vasilescu, Lori Lamel, Marine Adda-Decker**
Testing the Aerodynamic Voicing Constraint using large scale ASR with pronunciation variants: The case of five Romance languages, *LSRL53*, Paris, June 26th – 30th, oral presentation
- 2022 Elina Rubertus, **Anisia Popescu & Aude Noiray**
Children anticipate vowels earlier in repeated than in read aloud speech, *18th Conference on Laboratory Phonology*, June 23-25, poster, [virtual]
- 2022 **Anisia Popescu, Louis Goldstein, Mairym Llorens Montesérin & Shrikanth Narayanan**, A multi-slice rtMRI analysis of horizontal tongue narrowing in English laterals, *18th Conference on Laboratory Phonology*, June 23-25, poster, [virtual]
- 2021 **Anisia Popescu & Aude Noiray**
Does learning to read interact with speech patterns in consistent alphabetic systems? The case of German *AMLaP2021*, Paris, September 2-4, short talk, [virtual]
- 2021 **Anisia Popescu & Aude Noiray**, Does learning how to read affect the way you speak? Preliminary insight from German beginning readers, *2021 International Child Phonology Conference*, Canada June 17-19, talk, [virtual]
- 2020 **Anisia Popescu & Elina Rubertus**, Development of coarticulation: comparing modalities in beginner readers *12th International Seminar on Speech Production*, Providence,

- RI, USA, 14-18 December, poster, [virtual]
- 2020 **Anisia Popescu & Aude Noiray**, Coarticulatory organization in beginner readers: a multifactorial interaction approach
12th International Seminar on Speech Production, Providence, RI, USA, 14-18 December, poster, [virtual]
- 2019 **Anisia Popescu & Aude Noiray**, Reading proficiency and Phonemic awareness as predictors of coarticulatory gradients in children, Boston University Conference on Language Development, BUCLD44, Boston, 7-9 November, poster
- 2019 **Anisia Popescu**, Lisa Hintermeier, Stella Krüger & Aude Noiray, Does the acquisition of reading affect speech production? Phonetics and Phonology in Europe (PaPE2019), Lecce, Italy, 17-19 June, poster
- 2018 **Anisia Popescu & Ioana Chitoran**
Jugements sur le nombre de syllabes et coordination temporelle des gestes articulatoires, 32^e Journées d'étude sur la parole (JEP2018), Aix-Marseille, Université ALLSH, 3-8 June, poster
- 2018 **Anisia Popescu**
Syllable count judgments: relating gestural composition and syllable weight, Chicago Linguistic Society 54 (CLS54), University of Chicago, 26-28 April, oral presentation
- 2018 **Anisia Popescu & Ioana Chitoran**
Syllable count judgments and temporal organization of articulatory gestures 16th Conference on Laboratory Phonology, Lisbon, Portugal, 19-22 June, poster
- 2018 Yen-an Sun, Laura Stigliano, Eszter Ronai, Amara Sankhagowit. **Anisia Popescu**, Alan Yu & Ming Xiang, The role of contextual-pragmatic information on speech perception: An eye tracking study Linguistic Society of America 2018, Salt Lake City, UT, USA, 4-7 January, poster
- 2016 **Anisia Popescu**
F3 variability in allophones of /l/ acoustic articulatory relations, 5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, Hawaii, 28 November – 02 December, poster
- 2016 **Anisia Popescu & Ioana Chitoran**
Allophonie et position dans la syllabe: Le cas des consonnes latérales, JEP-TALN-RECITAL 2016, Paris 4-8 July, oral presentation

Presentations at lab and department colloquia

- 2021 Linking gestural representations and syllable count judgments: A cross-language test, *MAMPF – Methoden und Ansätze moderner phonetischer Forschung*, Universität München, Munich, Germany, December 22nd
- 2021 Linking gestural representations and syllable count judgments: A cross-language test, *LingLunch – Université de Paris*, Paris, France, December 16th
- 2021 Compétences en lecture et production de la parole le cas des lecteurs débutants allemands, *Séminaire Acquisition et Psycholinguistique*, Université Paris 8, Paris, France November 29th
- 2019 The relationship between Phonological Awareness and coarticulation degree, *Predictable Workshop – Marie Curie ITN Project*, Paris, France, January 30 – February 1
- 2018 Syllable count judgments: relating gestural composition and Syllable weight, *Phonology and Phonetics Meeting*, University of Potsdam, Potsdam, Germany, April 18.

TEACHING EXPERIENCE

Instructor at Université Paris Cité – former Université Paris Diderot (full responsibility)

- Spring 2023 Language Acquisition (Graduate)
Morphologie et Syntaxe du FLE (Undergraduate)
- Fall 2022, Spring 2023 Humanités Numériques – Digital Humanities (Undergraduate)
Online course – Université Sorbonne Nouvelle, ENEAD
- Spring 2014, 2015 Languages of the World (Undergraduate)

Teaching Assistant at Université Paris Cité - former Université Paris Diderot

- Fall 2017 Phonology (Graduate)
- Fall 2014, 2015, 2017 Introduction to general linguistics (Undergraduate)

REVIEWER

Conferences

- 2023 Linguistic Symposium on Romance Languages (LSRL53)

Anisia Popescu – February 2024

Interspeech2023

Architectures and Mechanisms for Language Processing
(AMLap2022)

2022 Architectures and Mechanisms for Language Processing
(AMLap2022)
2021 Architectures and Mechanisms for Language Processing
(AMLap2021)

Journals

2023 Journal of Germanic Linguistics

2021 Journal of Experimental Child Psychology

CONFERENCE AND WORKSHOP ORGANIZATION

2023 Linguistic Symposium on Romance Languages (LSRL53)
Main conference, Workshop “Romance Languages in a rapidly
changing world”

2018 Dynamical Systems Theory for the Phonetic Sciences
Guest Speaker: Pr. Khalil Iskarous

ADDITIONAL RESEARCH SKILLS

Experimental techniques Ultrasound (SOLLAR, Articulate Assistant Advanced (AAA))
Electromagnetic Articulography (EMA) (Matlab: *mview*)
rtMRI (Matlab: *vocalTractROI*, Matlab: *mviewRT*)
Eye tracking (Visual World)

Programming R, Praat, Matlab, Python, Ibex, jspsych, LaTeX

Languages Romanian (native)
French (bilingual)
English (Proficient C2)
German (Upper intermediate B2)