

## Anisia Popescu

### Contact information

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### WORK EXPERIENCE

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- 01.09.2020 – 30.06.2022      **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      **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

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- 01.09.2014 – 13.06.2019      **PhD in Linguistics (Phonetics/Phonology)**  
CLILLAC-ARP Lab, 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	<b>BA in Linguistics</b> Université Paris Diderot – Paris 7, Paris, France
01/09/2008–01/07/2012	<b>BA in Mathematics</b> Université Pierre et Marie Curie (UPMC) Paris, France

## PUBLICATIONS

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### Peer-reviewed journal articles

Under revision	<b>Anisia Popescu</b> & Ioana Chitoran Linking gestural representations to syllable count judgments: A cross-language test ( <i>under revision</i> )
2021	<b>Anisia Popescu</b> & Aude Noiray Learning to read interacts with Children's spoken Language Fluency. <i>Language Learning and Development</i> , DOI: <a href="https://doi.org/10.1080/15475441.2021.1941032">https://doi.org/10.1080/15475441.2021.1941032</a>
2019	Aude Noiray*, <b>Anisia Popescu</b> *, Helene Killmer, Elina Rubertus, Stella Kruger & Lisa Hintermeier Spoken Language Development and the Challenge of Skill Integration. <i>Frontiers in Psychology - Language Sciences</i> 10, DOI: <a href="https://doi.org/10.3389/fpsyg.2019.02777">https://doi.org/10.3389/fpsyg.2019.02777</a>

### Conference Proceedings

2019	<b>Anisia Popescu</b> Syllable-count judgments: Relating gestural composition and syllable weight, <i>Proceedings of the 54th Annual Meeting of the Chicago Linguistics Society</i> ; 425-434; Eszter Ronai, Laura Stigliano and Yenan Sun (eds.).
2018	<b>Anisia Popescu</b> & Ioana Chitoran Jugements sur le nombre de syllabes et coordination temporelle des gestes articulatoires, <i>32<sup>e</sup> Journées d'étude sur la parole (JEP2018)</i>
2016	<b>Anisia Popescu</b> & Ioana Chitoran Allophonie et positions dans la syllabe: Le cas des consonnes latérales, JEP-TALN-RECITAL 2016

### **Manuscripts in preparation**

**Anisia Popescu**, Elina Rubertus & Aude Noiray  
Differences in reading proficiency correlate with variations in vowel duration and dynamics

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

(\* = joint first authorship)

#### FELLOWSHIPS AND GRANTS

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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

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##### Invited Presentation

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
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##### Refereed Conference Presentations

submitted	<b>Anisia Popescu</b> , Mairym Llorens Montésérin, Louis Goldstein & Shrikanth Narayanan, Lateralization in onset and coda English lateral consonants: a multislice rtMRI analysis
submitted	<b>Anisia Popescu</b> , Elina Rubertus & Aude Noiray Differences in reading proficiency correlate with variations in vowel duration and dynamics
2022	Elina Rubertus, <b>Anisia Popescu</b> & Aude Noiray Children anticipate vowels earlier in repeated than in read aloud speech, 18 <sup>th</sup> Conference on Laboratory Phonology, June 23-25, South Korea, <i>accepted poster</i> , [virtual]

- 2022                      **Anisia Popescu**, Louis Goldstein, Mairym Llorens  
Montesérin & Shrikanth Narayanan, A multi-slice rtMRI  
analysis of horizontal tongue narrowing in English laterals,  
18<sup>th</sup> Conference on Laboratory Phonology, June 23-25, South  
Korea, *accepted 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  
12<sup>th</sup> 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  
12<sup>th</sup> 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<sup>e</sup> 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 16<sup>th</sup> 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, 5<sup>th</sup> 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 22<sup>nd</sup>
- 2021 Linking gestural representations and syllable count judgments: A cross-language test, *LingLunch – Université de Paris*, Paris, France, December 16<sup>th</sup>
- 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 29<sup>th</sup>
- 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

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### Instructor at Université Paris Diderot (full responsibility)

Spring 2014, 2015                      Languages of the World (Undergraduate)

### Teaching Assistant at Université Paris Diderot

Fall 2017                                  Phonology (Graduate)

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

## Reviews

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### Conferences

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

### Journals

2021                                  Journal of Experimental Child Psychology

## Additional research skills

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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)  
Russian (beginner A1)