

# MARIA COPOT

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## RESEARCH INTERESTS

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<b>Morphology</b>	Word-based theories, paradigmatic structure, the inflection-derivation continuum, defectiveness, truncation.
<b>Language and Cognition</b>	The structure of the mental lexicon, frequency effects, language and memory, language-based synaesthesia.
<b>Quantitative Approaches</b>	Experimental design, corpus linguistics, frequentist and bayesian statistical modeling, information theory.
<b>Language Documentation</b>	Computational methods in fieldwork.

## ACADEMIC EMPLOYMENT

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<b>The Ohio State University</b> Postdoctoral researcher. Project: <i>A graph-theoretic approach to the mental lexicon</i>	<i>October 2023 - Aug 2025</i>
<b>Université Paris Cité</b> Research engineer. Project: <i>Formal models of social meaning and identity construction through language.</i>	<i>Feb 2023 - Aug 2023</i>

## EDUCATION

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<b>Université Paris Cité</b> PhD in Language Sciences. Thesis: <i>The paradigmatic organisation of morphological knowledge</i>	<i>2019 - 2023</i>
<b>University of Cambridge</b> MPhil in Theoretical and Applied Linguistics. Thesis: <i>Faux-pacity: an analogical reanalysis of phonological opacity and evidence in favour</i>	<i>2018 Distinction</i>
<b>University of Cambridge</b> BA in Theoretical and Applied Linguistics. Dissertation: <i>Nasals are the colour of the morning sky: synaesthetic correlates of phonological distinctive features</i>	<i>2017 First Class Honours</i>

## PEER-REVIEWED PUBLICATIONS

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**Maria Copot**, Ninoh Agostinho Da Silva, Ahmed Beji, Arno Watiez and Olivier Bonami (submitted). Emerging uninflectability in French verbs.

**Maria Copot** and Andrea D. Sims (submitted). Defectiveness in French as a product of prescriptivism.

**Maria Copot** and Olivier Bonami (submitted). Baseless derivation: the behavioural reality of derivational paradigms.

**Maria Copot** and Olivier Bonami (accepted). Behavioural evidence for implicative paradigmatic relations. In *Mental Lexicon*.

**Maria Copot**, Timothee Mickus and Olivier Bonami (2023). Idiosyncratic frequency as a measure of derivation vs. inflection. In *Journal of Language Modelling*. 10(2), pages 193–240.

**Maria Copot**, Sara Court, Noah Diewald, Stephanie Antetomaso, and Micha Elsner (2022) A word-and-paradigm workflow for fieldwork annotation. In *Proceedings of the Fifth Workshop on the Use of Computational Methods in the Study of Endangered Languages*, pages 159–169, Dublin, Ireland. Association for Computational Linguistics.

### In preparation

Timothee Mickus and **Maria Copot** (in prep). Stranger than paradigms: word embedding benchmarks don't align with inflectional morphology.

## TALKS

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### Invited

**Maria Copot** and Sara Court (2023). Rethinking Tools for the Morphosyntactic Analysis of Underdocumented Languages. Language Technology Research Seminar. University of Helsinki. Helsinki, Finland.

**Maria Copot** (2023). The phenomenology of defectiveness. Surrey Morphology Group. Feast and Famine project meeting. Zagreb, Croatia.

**Maria Copot** (2023). A behavioural perspective on paradigmatic structure in inflection and derivation. Surrey Morphology Group. University of Surrey. Surrey, UK.

**Maria Copot** (2021). The impact of form predictability and frequency on the internal organisation of the mental lexicon. Synners (Syntax and Semantics Group). The Ohio State University. Columbus, OH, USA.

**Maria Copot** and Olivier Bonami (2020). Is defectiveness that surprising? The influence of paradigmatic predictability on token frequency. Feast and Famine project workshop. Online.

### Conference talks

**Maria Copot** and Olivier Bonami (2023). Baseless derivation: the behavioural reality of derivational paradigms. International Symposium of Morphology 2023. Université de Lorraine. Nancy, France.

**Maria Copot**, Mari Aigro, Virve-Anneli Vihman, Andrea Sims (2023). The linguistic prescriptivism filter on word form uncertainty: a cross-linguistic study. 56th Annual Meeting of the Societas Linguistica Europaea. National and Kapodistrian University of Athens. Athens, Greece.

**Maria Copot**, Ninoh Agostinho Da Silva, Ahmed Beji, Arno Watiez and Olivier Bonami (2023). Truncation as a source of uninflectedness in French verbs. 45 Jahrestagung der Deutsche Gesellschaft für Sprachwissenschaft. Universität zu Köln. Cologne, Germany.

Sara Court, **Maria Copot**, Noah Diewald, Stephanie Antetomaso and Micha Elsner (2022). A community-centered workflow for morphological annotation. Language Documentation and Archiving. Berlin Brandenburg Academy of Sciences. Berlin, Germany.

**Maria Copot** and Andrea D. Sims (2022). Defectiveness as a product of prescriptivism: a behavioural study. 20th International Morphology Meeting. Hungarian Research Centre for Linguistics. Budapest, Hungary.

**Maria Copot** and Olivier Bonami (2022). Behavioural evidence on the interplay of form predictability and cell frequency. 20th International Morphology Meeting. Hungarian Research Centre for Linguistics. Budapest, Hungary.

**Maria Copot**, Sara Court, Noah Diewald, Stephanie Antetomaso and Micha Elsner (2021). A word-and-paradigm workflow for fieldwork annotation. Fifth Workshop on the Use of Computational Methods in the Study of Endangered Languages, workshop at the Association for Computational Linguistics. Dublin, Ireland.

**Maria Copot** and Olivier Bonami (2021). Spare us the surprise: the interplay of paradigmatic predictability and frequency. 3rd International Symposium of Morphology. Online.

**Maria Copot**, Timothee Mickus and Olivier Bonami (2021). Striking out on one's own – idiosyncratic frequency as a measure of inflection vs derivation. Paradigmatic Morphology 2. Université Bordeaux Montaigne. Bordeaux, France.

**Maria Copot** (2019). Metatheoretical issues on opacity and implications for modeling. Workshop on computational models of morpho(phono)logy. University of Cambridge. Cambridge, United Kingdom.

**Maria Copot** (2018). Fauxpacity: a functionalist reanalysis of phonological opacity. Study Association for Linguistics in Leiden. University of Leiden. Leiden, Netherlands.

**Maria Copot** (2017) Nasals are the colour of the morning sky: evidence for phonological features from synaesthesia. Undergraduate Linguistics Association of Britain. Cambridge, United Kingdom.

## Internal

**Maria Copot** and Andrea D. Sims (2022). That icky feeling: the role of linguistic prescriptivism in speakers' experience of defectiveness. LingLunch. Université Paris Cité.

**Maria Copot** (2021). Experimentally prodding at the mental lexicon: the case study of surprisal. Séminaire doctoral Structures Formelles du Langage - Laboratoire de Linguistique Formelle. Université Paris Cité and Université Paris Vincennes - St Denis.

**Maria Copot** (2021). Acquiring morphological generalisations: evidence from artificial language learning. Séminaire de linguistique expérimentale. Université Paris Cité.

## OTHER EXPERIENCE

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<b>MetaVoice</b> <i>Natural-sounding real-time voice altering software</i> Consultant	2022
<b>The Ohio State University</b> <i>Local Advisor: Andrea D. Sims</i> Visiting Scholar	2021
<b>Digital IELTS</b> <i>English language courses, AI-based pronunciation feedback</i> Course creator	2018-2020

## FELLOWSHIPS & GRANTS

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### Fellowships

President's Postdoctoral Scholarship (The Ohio State University)	\$100.000
Postdoctoral Fellowship, October 2023–August 2025	
Initiative d'Excellence (IdEx) International PhD Fellowship	€79.000
PhD contract, September 2019–February 2023	

### Grants

Laboratoire de Linguistique Formelle	€550
Travel Grant, September 2022	
Demonext Project	€210
Travel Grant, July 2022	
Demonext Project	€500
Salary to fund two internships, May 2022	
Laboratoire de Linguistique Formelle	€930
Travel Grant, April 2022	
LabEx EFL Typology and Dynamics of Linguistic Systems	€1.000
Travel Grant, March 2022	
Laboratoire de Linguistique Formelle	€800
Travel Grant, March 2021	
LabEx EFL Mobility Fund	\$7.065
Travel Grant, January 2020	
Tizard Fund at Churchill College, University of Cambridge	£172
Travel Fund, May 2017	

## AWARDS

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### **Scholar of Churchill College, University of Cambridge**

Award for academic achievements in undergraduate examinations

## TEACHING

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### **LingFest - Morphology**

Instructor of record

Université Paris Cité  
4-8th of September 2023

### **Introduction to Morphology**

Instructor of record

Université Paris Cité  
Sp. 2021-2022

### **Introduction to Morphology**

Instructor of record

Université Paris Cité  
Sp. 2020-2021

### **Aspects of Word Meaning**

Co-Instructor

Universiteit Utrecht  
Sp. 2020-2021

### **Introduction to Morphology**

Instructor of record

Université Paris Cité  
Sp. 2019-2020

### **Advanced Morphology**

Teaching Assistant

University of Cambridge  
2018-2019

### **Introduction to Phonetics, Phonology and Morphology**

Teaching Assistant

University of Cambridge  
2018-2019

## SUPERVISION

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### **Anissa Medjahed**

*The role of context in the interpretation of neologisms*

Masters thesis supervisor

Université Paris Cité  
2022-2023

### **Aafje Kapteijns, Marieke Maas**

*Assigning Morphological Meaning to Zipfian Input: an Artificial  
Language Experiment*

Masters project supervisor

Universiteit Utrecht  
2021-2022

### **Ninoh Agostinho Da Silva, Ahmed Beji, Arno Watiez**

*Automatic Recognition of Truncated Forms in Text*

Masters project supervisor

Université Paris Cité  
2021-2022

### **Firas Chalali, Thomas Gaudry**

*Algorithmic Extraction of Truncated Forms in Text (data extraction  
and annotation)*

Internship supervisor

Université Paris Cité  
2021-2022

<b>Cassandre Despujols, Clara Hirst</b> <i>The Structure of Derivational Paradigms (experiment creation)</i> Internship supervisor	Université Paris Cité 2021-2022
<b>Julie Bauné, Alice Bruguier</b> <i>Predictability in Inflectional Paradigms (experiment creation)</i> Internship supervisor	Université Paris Cité 2020-2021
<b>Alice Pellet, Cindy Pereira, Arno Watiez</b> <i>The Interaction between Truncation and Paradigm Structure (data collection and annotation)</i> Internship supervisor	Université Paris Cité 2019-2020

## SERVICE

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<b>Doctoral School Committee</b> Graduate student representative	Université Paris Cité 2020-2022
<b>Laboratoire de Linguistique Formelle Committee</b> Graduate student representative	Université Paris Cité 2019-2021
<b>School of Theoretical and Applied Linguistics</b> Undergraduate admissions exam writer for Linguistics	University of Cambridge 2019
<b>Homerton College</b> Undergraduate admissions interviewer for Linguistics	University of Cambridge 2017-2019
<b>Athena SWANN committee for gender equality</b> Student representative	University of Cambridge 2017-2018
<b>School of Theoretical and Applied Linguistics</b> Graduate student representative	University of Cambridge 2017-2018
<b>School of Theoretical and Applied Linguistics</b> Undergraduate student representative	University of Cambridge 2015-2017
<b>Churchill College</b> International Students representative	University of Cambridge 2016-2017
<b>Churchill College</b> Access and outreach team	University of Cambridge 2014-2017

## EVENTS ORGANISED

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<b>PhD Seminar of the Laboratoire de Linguistique Formelle</b> Co-organiser & Founder	Université Paris Cité 2019-2021
<b>Architectures and Mechanisms for Language Processing</b> Organising committee member	Université Paris Cité 2021

**Bayesian statistics reading group**  
Organiser

Université Paris Cité  
2020-2021

**International Symposium of Morphology**  
Organising committee member

Université Paris Cité  
2019

**Computational Models of Morpho(phono)logy**  
Programme committee member

University of Cambridge  
2019

## TECHNICAL SKILLS

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### General

Microsoft Package, L<sup>A</sup>T<sub>E</sub>X

### Programming & Statistics

Python, JavaScript, HTML, R, SPSS

### Data Collection

Praat, PsychoPy, Ibex, PCIBex, Eyetracking

## LANGUAGES

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<b>Native</b>	Romanian, Italian, English
<b>Fluent</b>	French, Spanish
<b>Learning</b>	Swedish, Portuguese