



Andromachi Tsoukala

Postdoctoral Research Associate

Cluster of excellence "*Hearing4all*"

University of Oldenburg, Germany

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Institut für Niederlandistik  
Ammerländer Heerstr.114-118  
Gebäude A10  
Oldenburg  
Germany  
26129

## Education

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**PhD in Theoretical and Applied Linguistics**

**2019-2023**

**University of Cambridge, UK**

Thesis: Syntactic and Referential Ambiguity Resolution Under Cue Competition in Silent Reading: Effects of Implicit Prosodic Cues, L1-L2 and Individual Differences [ESRC-funded project: *The Role of Prediction in Reading*; Reference: 2275541]

Supervisor: Prof Ianthi Tsimpli, Dr Margreet Vogelzang

**MSc in Language Sciences with Specialization in Linguistics with Neuroscience (Distinction)**

**2016-2017**

**University College London (UCL), UK**

Thesis: *Narrative Skills in Aphasia: Implications for Preserved Cognitive Capabilities Despite Linguistic Dysfunctions*

Supervisor: Dr Vitor Zimmerer, Prof Rosemary Varley

**BA (Hons) in English Language and Linguistics (1:1)**

**2013-2016**

**University of Bedfordshire, UK**

Thesis: *Syntactic Priming Effects and Ambiguity in Comprehension: An Eye Tracking Study with L1 and L2 speakers*

Supervisor: Dr Theo Maniski

## Publications

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### ARTICLES

Jankowska, M., Coleman, S., Rainford, J., Stoica, I., Pac, A., Christian, A., Syngouna, M., Tsoukala, A., Adewuyi, A., & Baker D. (2016). Bilingual Creative Writing Clubs: An Ecology for Cross-cultural Learning, *Lifewide Magazine*, 17, 87-92.

Katsos, N., Tsoukala, A., Lorge, I., Muller, L.-M., Ozturk, I.O., Wilson, E., Gibson, J. (under revision). Language Skills In Bilingual Education: A Case Study of a Bilingual Primary School in England, *International Journal of Bilingualism*.

Tsoukala, A., Hinzen, W., Varley, R., & Zimmerer, V. (2021). The Relationship Between Language Impairment and Narrative Organisation: New Methods to Measure Deviation from the "Typical Structure", *EasyChair Preprint no. 6409*.

Tsoukala, A., Vogelzang M., & Tsimpli I. (2024). Individual Differences in L1 and L2 Anaphora Resolution: Effects of Implicit Prosodic Cues and Working Memory, *Applied Psycholinguistics*, 45(5), 834-872.

Tsoukala, A., Vogelzang M., & Tsimpli I. (under review). The Influence of Text Segmentation on Garden Path Processing: Evidence from Self-paced Reading and Eye-tracking, *Language and Cognition*.

Tsoukala, A., Vogelzang M., & Tsimpli I. (in prep). What Phonological Overlap Effects Reveal about the Role of Working Memory in Native and Nonnative Language Processing.

Zimmerer, V., Tsoukala, A., Cokal, D., Sevilla, G., Douglas, M., Jones, M., Ferrier, N., Turkington, D., Watson, S., Varley, R., Hinzen, W. (in prep). The relationship between language disorder and thought disorder: comparing spoken narratives of people with aphasia and people with schizophrenia.

### CONFERENCE PAPERS

Tsoukala, A. (forthcoming). Phonological and Pragmatic Cues in Language Production: Case Studies on Children with Speech, Language and Communication Difficulties, *Proceedings of the 16<sup>th</sup> International Conference on Greek Linguistics*.

Tsoukala, A., Vogelzang M., & Tsimpli I. (forthcoming). Form and Meaning in L1 and L2 Lexical Selection, *Proceedings of the 15<sup>th</sup> International Conference of Experimental Linguistics*.

Tsoukala, A., Vogelzang M., & Tsimpli I. (2023). Line Breaks Can Make You Miss Out a Complement: Developing Predictions in Reading, *Proceedings of the 46<sup>th</sup> Annual Penn Linguistics Conference*, 29(1), Article 22.

### CONFERENCE PRESENTATIONS

Tsoukala, A., Vogelzang M., & Tsimpli I. (2024). Form and Meaning in L1 and L2 Lexical Selection [Talk Presentation], *15<sup>th</sup> International Conference of Experimental Linguistics*, Paris, France, October 2024.

Zimmerer, V., Tsoukala, A., Cokal, D., Sevilla, G., Douglas M., Jones, W., Ferrier, N., Turkington, D., Watson, S., Varley, R., Hinzen, W. (2024). The relationship between language disorder and thought disorder: comparing spoken narratives of people with aphasia and people with schizophrenia [Talk Presentation], *23<sup>rd</sup> Science of Aphasia Conference*, Geneva, Switzerland, September 2024.

Tsoukala, A. (2023). How Competing Phonological and Pragmatic Cues Influence Language Production: Case Studies on Children with Speech, Language and Communication Difficulties [Talk Presentation]. *16<sup>th</sup> International Conference on Greek Linguistics*, Thessaloniki, Greece, December 2023.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). Phonological Overlap and Working Memory Effects in L1 and L2 Silent Reading [Poster Presentation]. *28<sup>th</sup> Annual Conference on Architectures and Mechanisms for Language Processing*, York, UK, September 2022.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). The Trade-off Between Perceptual and Conceptual Fluency in Reading [Poster Presentation]. *35<sup>th</sup> Annual Conference on Human Sentence Processing*, Santa Cruz, CA, USA, March 2022.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2022). Prediction in Reading: Line Break and Clause Boundary Mismatch Effects [Talk Presentation]. *46<sup>th</sup> Annual Penn Linguistics Conference*, Philadelphia, PA, USA, March 2022.

Tsoukala, A., Hinzen, W., Varley, R., & Zimmerer, V. (2021). The Relationship Between Language Impairment and Narrative Organisation: New Methods to Measure Deviation from the "Typical Structure" [Poster Presentation]. *59<sup>th</sup> Annual Academy of Aphasia Meeting*, Virtual, October 2021.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2021). The Rhyme Inhibition Task: How Competing Phonological and Semantic Cues Influence Language Production [Poster Presentation]. *Poetics and Linguistics Association Annual Conference*, Nottingham, UK, July 2021.

Tsoukala, A., Vogelzang, M., & Tsimpli, I. M. (2020). Syntactic Ambiguity: Rhyme, Meter and Lineation Effects [Poster Presentation]. *Cambridge Language Sciences Annual Symposium*, Cambridge, UK, November 2020.

Zimmerer, V., Tsoukala, A., Stockleben, L., & Varley, R. (2018). Syntactic and Narrative Structure in Focal Aphasia and Fronto-temporal Dementia [Talk Presentation]. *One Brain - Two Grammars? International Workshop*, Rostock, Germany, March 2018.

## Experience

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### TEACHING

**ASSOCIATE LECTURER & TUTOR – UCL, UK** 2024-2024

BA & MA Module PLIN0044: *Bi/Multilingualism: Development and Cognition*

**ACADEMIC TUTOR – Cambridge Summer School by Immerse Education, UK** 2023-2023

Teaching Psychology Course to Secondary School Students

**ASSOCIATE LECTURER – Anglia Ruskin University (ARU), UK** 2022-2023

BA Module: *Research Methods for English Language, Linguistics and TESOL*

MA Module (On Campus & Distance Learning): *Research Methods in Applied Linguistics*

**ACADEMIC TUTOR (SUPERVISOR) – University of Cambridge, UK** 2020-2024

Undergraduate Linguistics Tripos Paper: *Li3: Language, Brain and Society*

Undergraduate Linguistics Tripos Paper: *Li15: First and Second Language Acquisition*

Undergraduate Linguistics Tripos Paper: *Li16: Psychology of Language Processing and Learning*

**TEACHER ASSISTANT AND COVER – Noel Park Primary School, London, UK** 2018-2019

Learning Support to Year 5 & Year 6 & 1:1 SEN Children

### RESEARCH

**POSTDOCTORAL RESEARCH ASSOCIATE – University of Oldenburg, Germany** 2025

Working with Prof. Esther Ruigendijk within the Cluster of Excellence "Hearing4all"

**RESEARCH ASSISTANT – Department of Linguistics, University of Cambridge, UK** 2024-2024

Digitization and Annotation of Audio Corpus Data for Research Project with Dr Tristram, A.

**RESEARCH ASSISTANT – University of Cambridge, UK & Leibniz Centre for General Linguistics, Germany** 2023-2023

Conducting Research in Primary Schools and with Toddlers for Project with Prof Katsos, N., Dr Meyer, M.

**INTERN – Speech and Language Therapy Centre Logopaignion, Patras, Greece** 2022-2022

Conducting Research and Shadowing SLTs of Children with ASD, ADHD, DCD

**RESEARCH ASSISTANT – University of Cambridge & Cambridge Assessment Contractor, UK** 2019-2020

Running Eye-tracking Experiment for Research Project with Prof Tsimpli, I., Prof Post, B., Dr Schmidt E.

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| <b>LAB ASSISTANT – Adaptive Brain Lab, Department of Psychology, University of Cambridge, UK</b><br>Assisting in EEG Data Collection for Research Project with Prof Kourtzi, Z., Dr Michael E. | <b>2019-2020</b> |
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## OTHER ACADEMIC ACTIVITY

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| <b>REVIEWER</b><br>Journals: <i>Languages</i> , <i>Frontiers In Human Neuroscience</i> ; Conferences: HSP, <i>AMLaP</i> | <b>2024-PRESENT</b> |
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| <b>EXAMS MARKER</b><br>End-of-year Exams Marker for Linguistics Modules (University of Cambridge, UCL, ARU)<br>Marker of Assessments for Undergraduate Admissions to Linguistics Tripos, University of Cambridge | <b>2022-2024</b> |
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| <b>ORGANIZER – University of Cambridge</b><br>Talks and Events Organizer for the Cambridge Processing and Acquisition of Language (CamPAL) research group | <b>2020-2022</b> |
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| <b>VOLUNTEER – University of Bedfordshire</b><br>Public Engagement Work to Promote Bilingual Expression in Pupils for Project with Dr Jankowska, M. | <b>2015-2016</b> |
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## Technical Skills

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Designer of Research Software: <https://macronarr.github.io/macronarr>  
Programming: Python, R, JavaScript  
Statistical Software: SPSS, Stata  
Online and Lab-based Research Hardware & Software  
- Lab-based: Eye-tracking (SR Research, Tobii); EEG (Brain Products)  
- Online: Coding (JsPsych); Builders (Psychopy, Gorilla); Server Hosting  
Cognitive Testing: Administration and scoring of various cognitive tasks  
Empirical Research Experience: recruiting & testing children (2-12y) and adults

## Training

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| <b>OpenHPI: INTRODUCTION TO BAYESIAN DATA ANALYSIS (by Prof Shravan Vasishth)</b><br>Attended Online Course on the Principles of Bayesian Statistical Analysis Methods    | <b>2023-2023</b> |
| <b>UNIVERSITY OF READING: GENERALISED ADDITIVE MIXED MODELS WORKSHOP (by Dr Stefano Coretta)</b><br>Hands-on Workshop Covering the Principles of GAM(M)s Analysis Methods | <b>2022-2022</b> |
| <b>NIPRAXIS: PRACTICE AND THEORY OF BRAIN IMAGING (by Dr Matthew Brett)</b><br>Hands-on Course on the Principles of fMRI Data Analysis                                    | <b>2022-2022</b> |
| <b>CAMBRIDGE DIGITAL HUMANITIES (CDH) EXPLORING TEXTS WITH CORPUS LINGUISTICS TOOLS</b><br>Organised by CDH as a Methods Fellow Workshop for Humanities Students          | <b>2021-2021</b> |

## Scholarships and Awards

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| ESRC & Cambridge Grand Challenges: Funding Award for 3-Month Internship                                       | <b>2022-2022</b> |
| MMLL Faculty, University of Cambridge: Funding for Overseas Fieldwork   | <b>2021-2021</b> |
| Economic and Social Research Council (ESRC) Grant for Doctoral Studies  | <b>2019-2023</b> |
| Included in Dean's List of Top 5% Performing Students in Faculty of Brain Sciences, University College London | <b>2017</b>      |
| English Language & Communication Prize for Best Overall Grade within Department, University of Bedfordshire   | <b>2016</b>      |

## Memberships and Affiliations

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Cambridge Language Sciences Interdisciplinary Research Centre Member  
Cambridge Neuroscience Interdisciplinary Research Centre Member  
Cambridge Public Health Interdisciplinary Research Centre Member  
Member and Reviewer for Conferences and Journals of *Societas Linguistica Europaea*

## Research Interests

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Psycholinguistics; Multilingualism; Cognition; Neuropsychology; Developmental and Acquired Neurocognitive Conditions; Speech, Language & Communication Therapy