

EDUCATION

University of Edinburgh

Ph.D. in Natural Language Processing

September 2019 –

- Advisors: Martin Pickering and Yevgen Matushevych

M.Sc. Psychology of Language, *Distinction*

2016 –2017

- Advisor: Martin Pickering
- Thesis: “The Effect of Semantic Constraint on Lexical Access in Bilingual Word Recognition”

School of Oriental and African Studies, University of London

Erasmus+ Exchange Programme, *GPA: 76/100*

2015 –2016

Norwegian University of Science and Technology

B.A. in Foreign Languages with specialization in English, *GPA: 4/5*

2013 –2016

PUBLICATIONS

- Winther, I. E., Matushevych, Y., & Pickering, M. J. (2023). Can learning explain cognate effects in bilingual comprehension and production? In M. Santesteban, J. A. Duñabeitia, & C. Baus (Eds.), *Bilingualism through the Prism of Psycholinguistics: In honour of Albert Costa* (pp. 104–129). John Benjamins Publishing Company.
- Frank, S., Hinaut, X., Kaan, E., Khoe, Y. H., Chen, L., Winther, I. E., & Matushevych, Y. (2022). Bilingual sentence processing: When models meet experiments. *Proceedings of the 44th Annual Conference of the Cognitive Science Society*.
- Winther, I. E., Matushevych, Y., & Pickering, M. J. (2021). Cumulative frequency can explain cognate facilitation in language models. In T. Fitch, C. Lamm, H. Leder, & K. Teßmar-Raible (Eds.), *Proceedings of the 43rd Annual Conference of the Cognitive Science Society* (pp. 2513–2519). Cognitive Science Society. [Paper] [Poster].

TEACHING

- **Marker, Demonstrator** at the University of Edinburgh 2021/22
Data Analysis for Psychology in R1 (PSYL08013)
- **Marker** at the University of Edinburgh Autumn 2021
Univariate Statistics and Methodology using R (PSYL11053)

PLACEMENTS

Scottish Graduate School of Social Science

Aug – Dec 2022

Saltire Emerging Researcher Programme Targeted Placement

Ghent University, Belgium

- Psycholinguistics for polyglots: Language cognition in speakers of multiple languages

PRESENTATIONS

Cognate processing and the role of learning <i>Poster, International Symposium on Bilingualism (ISB14)</i>	29 June 2023 Sydney, Australia
Cognate processing and the role of learning <i>Poster, CDT Conference</i>	14 June 2023 Sheffield, UK
Is cognate processing affected by the language of instruction? <i>Talk, Hartsuiker lab, Ghent University</i>	12 December 2022 Ghent, Belgium
Computational Modelling in Psycholinguistics <i>Workshop, 1st Language and Interaction Network (LINK2022)</i>	23 October 2022 Edinburgh, UK
Word frequency effects in bilingual language models <i>Poster, 1st Language and Interaction Network (LINK2022)</i>	22 October 2022 Edinburgh, UK
Word frequency effects in bilingual language models <i>Talk, Symposium on Bilingual Sentence Processing: when Models Meet Experiments, CogSci2022</i>	30 July 2022 Toronto, Canada
Cumulative frequency can explain cognate facilitation in language models <i>Talk, Language and Cognition Research Group, Cardiff University</i>	5 April 2022 Cardiff, UK (online due to covid-19)
Cumulative frequency can explain cognate facilitation in language models <i>Poster, CogSci2021</i>	29 July 2021 Vienna, Austria (online due to covid-19)
Cognate facilitation in computational language models <i>Talk, Psycholinguistics Coffee, University of Edinburgh</i>	28 April 2021 Edinburgh, UK (online due to covid-19)

VOLUNTEERING

- Organiser/moderator of Psycholinguistics Coffee 2020 –2021
Organised the talk series of the Language, Cognition, and Communication research group at the School of Philosophy, Psychology and Language Science, University of Edinburgh.
- Organiser of CDT-NLP Reading Group 2019 –2021
Organised a reading group for members of the Centre for Doctoral Training in Natural Language Processing at the School of Informatics, University of Edinburgh.

FURTHER TRAINING

Open Science and Git <i>Workshop on version control in GitHub</i>	October 2022 University of Edinburgh
PPLS Open Research Pre-registration Workshop <i>Workshop on pre-registration and open research practices</i>	October 2022 University of Edinburgh
Sixth Summer School on Statistical Methods for Linguistics and Psychology <i>Foundational methods in frequentist statistics</i>	September 2022 University of Potsdam
PPLS Inclusive Teaching Training Workshop <i>Equality, diversity and inclusion workshop</i>	January 2022 University of Edinburgh
Online Experiments with jsPsych <i>Online course on jsPsych</i>	August 2021 University of Edinburgh
Tex2016: Trieste Encounters on Cognitive Science <i>Summer school/symposium</i>	July 2016 SISSA

LANGUAGES

Norwegian fluent
Finnish fluent
English fluent
Swedish excellent
German intermediate
Italian beginner
Persian beginner

SKILLS

Programming R, Python
Tools/Techs LaTeX, Git, jsPsych, Unix
Web HTML/CSS