Academic CV

Updated: January 2023

## 1 Employment

#### · Postdoctoral researcher

UTRECHT UNIVERSITY associated with the research project *Time in Translation* August 2018 – November 2021

#### · Postdoctoral researcher

University of Connecticut, Department of Linguistics July 2017 – July 2018

## · Lecturer in Linguistics

University of California, Los Angeles, Department of Linguistics September 2016 – June 2017

## 2 Education

- University of California, Los Angeles
  - 6. Ph.D. in Linguistics, September 2016
    - Dissertation title: Counterfactuality in Discourse [Permalink]
  - 5. MA in Linguistics, 2013
    - Thesis title: Dynamic binding of split antecedents
- University of Cambridge, Cambridge, United Kingdom
  - 4. MPhil in **Linguistics**, June 2010 ('high distinction')
    - Thesis title: Disjunction and anaphora in dynamic semantics
- University of Oxford, Oxford, United Kingdom
  - 3. MSc in Mathematics and the Foundations of Computer Science, September 2009
    - Thesis title: Logical characterizations of tree languages a survey of some recent results

- Utrecht University, Utrecht, the Netherlands
  - 2. BA in **Linguistics**, August 2008 (cum laude)
    - Minor: Hungarian language (University of Amsterdam)
    - Thesis title: Coordinated incorporation or incorporated coordination? The status of preverbal coordination in Hungarian
  - 1. BSc in **Mathematics**, April 2008 (cum laude)
    - Minor: Geophysics
    - Thesis title: Scrutiny of Lawvere's category of categories

#### Summer schools

European Summer School in Logic, Language and Information (ESSLLI) 2010

Debrecen Summer Course in Hungarian Language and Culture 2006, 2007, 2008

### 3 Research

#### Research areas

linguistic areas: semantics, pragmatics, cross-linguistic variation, syntax-semantics interface,

semantics-intonation interface

methodologies: formal linguistics, semantic fieldwork, computational linguistics (computational

modelling, corpus research, parallel corpora, semantic maps, data mining), experi-

mental (acceptability judgment tasks)

### Papers in progress

2022 **Bare superlatives and relative clauses in Dutch**. Manuscript. Paper on the syntax and semantics of Dutch bare superlatives, and their interaction with relative clauses.

#### Publications

- [first author, with Martín Fuchs, Bert Le Bruyn, Martijn van der Klis and Henriëtte de Swart]

  Perfect variations in dialogue: a parallel corpus approach. Proceedings of SALT 32: 22-43.

  doi:10.3765/salt.v1i0.5342
- Generating semantic maps through multidimensional scaling: linguistic applications and theory [with Martijn van der Klis]. Corpus Linguistics & Linguistic Theory 18 (3): 627–665. doi:10.1515/cllt-2021-0018
- 2021 *Not ... until* across European languages: a parallel corpus study [with Henriëtte de Swart and Bernhard Wälchli]. *Languages*: 7(1), 56. doi:10.3390/languages7010056
- 2021 **Temporal adverbial superlatives in Dutch**. Linguistics in the Netherlands 38: 98-113. doi:10.1075/avt.00052.tel
- 2020 An analysis of all-clefts. Glossa: a journal of general linguistics, 5(1): 111. 1-25. doi:10.5334/gjgl.1092
- 2020 **Conditional answers and the role of probabilistic epistemic representations**. Proceedings of *Probability and Meaning* 2020, 26-33. https://www.aclweb.org/anthology/2020.pam-1.4.
- 2020 When if or when specify modals. Proceedings of WCCFL 38, in press. Link.
- 2019 **Emphatic reflexives as part-structure modifiers**. Linguistics in the Netherlands 36: 176–191. doi:10.1075/avt.00031.tel
- When-questions and tense in inquisitive semantics. Proceedings of SALT 29: 22-42. doi:10.3765/salt.v29i0.4593

2017 **'Still' as an additive particle in conditionals**. *Proceedings of SALT* 27: 1–21. doi:10.3765/salt.v27i0.4117

- [with Jena Barchas-Lichtenstein, Cansada Martin, and Pam Munro]. **Quantification in Imbabura Quichua**. In E. Keenan and D. Paperno (eds.) *Handbook of Quantifiers in Natural Language: Volume 2*, pp. 751–801. Springer. doi:10.1007/978-3-319-44330-0\_15
- 2016 **Counterfactuality in Discourse**. PhD Dissertation, UCLA. [Permalink]
- 2016 Clitics and voicing in Dutch. In *Proceedings of BLS 39*, pp. 287–301. Berkeley. doi:10.3765/bls.v39i1.3887
- On the focus-sensitivity of counterfactuality. In T. Brochhagen, F. Roelofsen and N. Theiler (eds.) *Proceedings of the 20th Amsterdam Colloquium*, pp. 388–397.
- 2015 **Expressing identity in Imbabura Quichua**. In J. Pasquereau (ed.) *Proceedings of SULA 8*, pp. 89–104.
- 2014 Only and focus in Imbabura Quichua. In Proceedings of BLS 40, pp. 522–543. Berkeley. doi:10.3765/bls.v40i0.3156
- 2011 On the relation between language and mathematics. In O.B. Prosorov (ed.) Philosophy, Mathematics, Linguistics: Aspects of Interaction. Proceedings of International Scientific Conference, pp. 214-219. St. Petersburg, Russia: Euler International Mathematical Institute. ISBN 9-785-965106-424.
- 2010 **Split antecedents and non-singular pronouns in dynamic semantics**. Proceedings of the Workshop on Theories of Information Dynamics and Interaction and their Application to Dialogue (TIDIAD) at the 2010 ESSLLI, Copenhagen, August 2010.

## Invited talks

- 2019 **Bare superlatives and relative clauses in Dutch**. Syntax Interface Lecture, Utrecht University, November 2019.
- 2019 **The relevance of conditional answers**. Nijmegen Cognitive Science Colloquium talk, March 2019.
- 2019 **Tense and temporal questions in Inquisitive Semantics**. Inquisitive Semantics Seminar talk, ILLC Amsterdam, January 2019.
- 2018 **The prosody of additives and the plurality of causation**. Colloquium talk, Stony Brook University (NY). November 2018.
- Words and numbers: how linguistics and mathematics interact. Cognitive Science Student Association, UCLA, April 2017.

#### Abstract-reviewed conference presentations & talks

- [with Henriëtte de Swart, Bert Le Bruyn, Martijn van der Klis and Martín Fuchs] **Perfect variations in dialogue and discourse: a parallel corpus approach**. Talk at SALT 32 (online). June 2022.
- From parallel corpora to the formal study of compositional variation. Talk at workshop 'Combining functional with formal approaches', University of Zürich (online). May 2021.
- 2020 **Conditional answers: On the role of epistemic representations**. Talk at Probability & Meaning 2020 (online). October 2020.
- 2020 When if or when specify modals. Talk at WCCFL 38, UBC. March 2020.
- Translation mining in the domain of conditionals: first results. Computational Linguistics in the Netherlands (CLIN) 30, Utrecht, Jan 2020.

2019 **On the utility of conditional answers**. Poster presentation at RAILS workshop, Saarbrücken, Oct 2019.

- 2019 [1st author, with Martijn van der Klis, Bert Le Bruyn, and Henriëtte de Swart] **Tense use in dialogue**. Poster presentation at SemDial 23, London, Sep 2019.
- 2019 When-questions and tense in inquisitive semantics. Talk at SALT 29, UCLA, May 2019.
- 2019 **Mathematics from a linguistic perspective**. Talk at Mathematical Ability conference, Utrecht University, Apr 2019.
- 2017 **'Still' as an additive particle in subjunctive conditionals**. Poster presentation, SALT 27, May 2017.
- 2015 On the focus-sensitivity of counterfactuality. 20th Amsterdam Colloquium, December 2015.
- 2015 Mathematics and explanatory force in semantics. SPE 8, Cambridge, UK, September 2015.
- 2014 Intensifiers in Imbabura Quichua. SULA 8, Vancouver, BC, May 2014.
- 2014 Only and focus in Imbabura Quichua. BLS 40. Berkeley, February 2014.
- 2013 Clitics and voicing in Dutch. BLS 39. Berkeley, February 2013.
- On the relation between language and mathematics. Philosophy, Mathematics, Linguistics: Aspects of Interaction (PhML 2). St. Petersburg, Russia, May 2012.
- 2011 **Preverbal bare coordination and noun incorporation in Hungarian**. 10th International Conference on the Structure of Hungarian (ICSH 10). Lund, Sweden, August 2011.
- 2010 **Split antecedents and non-singular pronouns in dynamic semantics**. Workshop on Theories of Information Dynamics and Interaction and their Application to Dialogue (TIDIAD) at ESSLLI 2010, Copenhagen, August 2010.

## Other talks & presentations

- 2022 Respondent at *Time in Translation* final project workshop, Sep 2022, Utrecht.
- 2020 Conditionals in Translation: towards Translation Mining in a compositional setting. Talk at Workshop "Conditionals, Corpora, and Translation". Oct 2020, online.
- 2020 Bare superlatives and relative clauses in Dutch. UCLA seminar talk, Oct 2020, online.
- 2020 [with Henriëtte de Swart, Martijn van der Klis, and Bert Le Bruyn] **Tense use in discourse** and dialogue: Prototypical and non-prototypical uses of the PERFECT. Beyond Time 2 workshop, Brussels. Feb 2020.
- 2020 Adverbial superlatives and temporal questions. Linguistics in the Netherlands, Jan 2020.
- 2019 Exclusive emphatic reflexives as part-structure modifiers. Linguistics in the Netherlands, Feb 2019.
- [with Martijn van der Klis, Anja Goldschmidt, Bert Le Bruyn, and Henriëtte de Swart] **Time in Translation: Past, Present & Future**. Linguistics Colloquium, Groningen, Feb 2019.
- 2018 [with Martijn van der Klis, Anja Goldschmidt, Bert Le Bruyn, and Henriëtte de Swart] Harry Potter and the Rosetta Stone: uncovering differences in tense use through parallel corpora. Poster presentation at Digital Humanities Community Event, Utrecht, Nov 2018.
- 2018 The prosody of additives and the plurality of causation. Talk at LUSH, Oct 2018.
- 2017 Counterfactuality and causal structure. UConn Logic Group, September 2017.
- 2015 Maximizability, intensifiers, and part-structure modifiers. CUSP 8, Stanford, Nov 2015.
- 2014 All-clefts and NPI-licensing in Dutch. CUSP 7, UCLA, November 2014.
- Preverbal bare coordination and the semantics of noun incorporation in Hungarian. CUSP 4, University of Southern California, Los Angeles, February 2012.

#### Research assistance

2014-2016: Research assistant to Prof. Moschovakis, UCLA Department of Mathematics.

tasks: implementing Moschovakis's (2006)<sup>1</sup> reduction calculus into a practical program. This project involved designing and coding the program. I designed a syntax parser, a type unification algorithm, the recursive implementation of the reduction rules, and the end-user program.

**2013–2017**: Work with Prof. P. Munro, Dr. E. Chuquín, Dr. J. Barchas-Lichtenstein, Prof. M. Galant, and Dr. P. Landerman on a dictionary of Imbabura Quichua.

tasks: digitizing and editing dictionary entries in SIL FieldWorks software.

This project, of which I had the technical management, involves direct interaction with the language consultant. With the research group, we both conduct direct fieldwork for the dictionary entries, and discuss and make decisions regarding dictionary design.

# 4 Teaching experience

**Qualifications**: In 2020, I obtained my BKO (Basiskwalificatie Onderwijs), a qualification for academic teaching recognized by universities in the Netherlands. This included a year-long training program that involved writing a portfolio in which I identified points for improvement. In my teaching in 2019-2020 I took concrete steps to work on (i) tools and techniques for creating a more interactive teaching style, (ii) improving supervising students with their writing, and (iii) voice and presentation skills. On the basis of this, I was awarded my BKO certificate.

### **Utrecht University**

- 2020-2021, period 3: <u>Semantics & Pragmatics</u>, sole instructor (English spoken). Advanced BA course, Linguistics major.
  - I redesigned my course to be given in a fully online format.
- 2019-2020, period 3: <u>Semantics & Pragmatics</u>, co-taught with Dr. Joost Zwarts (English spoken).
   Advanced BA course, Linguistics major.
  - I added topics that are close to my expertise, including lectures on semantic fieldwork and cross-linguistic variation.
- 2019-2020, period 2: Melodie en Ritme in Talen ['Melody and Rhythm in Languages'] (Dutch spoken), sole instructor. Advanced BA course, Linguistics major.
   I changed various things about this existing course: I added sections on the syntax-intonation interface and the semantics-intonation interface.
- 2018-2019, period 4: <u>Phonetics: the study of speech</u> (English spoken), co-taught with Dr. Hayo Terband. BA course, <u>Linguistics major</u>.

## **University of Connecticut**

- Spring 2018, LING 6798, special topics course "Mathematical Structures in Linguistics"
   I designed this one-off graduate class on mathematical structures in linguistic theory, focusing on mathematical aspects of syntax and semantics.
- Fall 2017, LING 6410, "<u>Readings and research in semantics</u>", co-taught with Prof. Magdalena Kaufmann
  - Graduate seminar on classic readings in four selected topics in semantics (quantifiers, event semantics, conditionals, interrogatives).

#### UCLA (as Lecturer)

<sup>&</sup>lt;sup>1</sup>Moschovakis, Y.N. (2006). A logical calculus of meaning and synonymy. *Linguistics and Philosophy* 29: 27-89.

- LING 120B "<u>Syntax I</u>", Spring 2017.
   Introduction to syntax for undergraduate students.
- LING 120C "<u>Semantics I</u>", Winter 2017.
   Introduction to semantics for undergraduate students.
- LING 165C "<u>Semantics II</u>", Winter 2017.
   Advanced semantics for undergraduate students. I focused on three major topics in this class: developments in compositional semantics, tense/aspect, and intensional semantics.
- LING 180/208 "Mathematical Structures in Language I", Fall 2016.
   A joint undergraduate/graduate class in which mathematical and logical tools are introduced, with a focus on formal semantics. I taught a separate weekly lecture for graduate students in which additional material was covered.
- LING 20 "Introduction to Linguistics", 6-week summer course, Summer 2014.
- 2 substitution lectures for Prof. Keenan, LING 180/208 "Mathematical Structures in Language I",
   Fall 2013.

## Teaching assistant, UCLA Department of Linguistics

duties: 2 hours of section per week for 10 weeks, grade homeworks and/or essays, hold office hours

11 total teaching assistantships at UCLA:

- Spring 2016: Semantics II
- Spring 2015: Syntax I
- Winter 2015: Semantics I
- Fall 2014: Mathematical Structures in Language
- Spring 2014: Introduction to Linguistics
- Winter 2014: Semantics I

- Fall 2013: Mathematical Structures in Language
- Summer 2013: Introduction to Language
- Spring 2013: Syntactic typology and Universals
- Winter 2013: Introduction to Linguistics
- Fall 2012: Mathematical Structures in Language

# 5 Advising

Utrecht University (2018 - 2021)

- Main advisor for 6 BA theses for Artificial Intelligence.
- Main advisor for 1 BA thesis for Linguistics.
- Main advisor for a MA internship from ILLC, University of Amsterdam.
- Second reader for 2 Research Master theses Linguistics.

## University of Connecticut

Sabine Laszakovits (generals paper committee member, Spring 2018)
 Title: "Case Theory in Minimalist Grammars"

# 6 Technical skills

Operating systems: Linux, Microsoft Windows

Document processing: LATEX, BIBTEX, biblatex, Emacs, Microsoft Office, LibreOffice

Math & Statistics: Mathematica, R, software for multi-dimensional scaling and semantic map

creation, corpus query tools

Programming: Python, Mathematica, Java(script), Prolog

Experimental: Ibex, Qualtrics

Linguistics: SIL FieldWorks, Praat

Other: website building, web design (HTML, CSS, Javascript)

# 7 Languages

Dutch	native
English	fluent
Hungarian	intermediate
French	basic
German	basic
Latin, Ancient Greek	basic reading knowledge
Imbabura Quichua (Ecuador)	consultant work

References available on request.