Sabine Laszakovits [saˈbi:nə laˈsakovitʃ]

 ${\sf CV}$

website: https://sabine.laszakovits.net snail mail: 3040 Neulengbach

email: linguist@laszakovits.net Austria

1 Research Interests

Mathematical linguistics: Minimalist Grammars, subregular syntax,

syntactic dependencies.

Theoretical linguistics: Case, agreement, argument structure, impersonal passives.

Languages: American Sign Language (ASL), Bavarian, German, Turkic languages: Karakalpak, Kyrgyz, Sakha/Yakut, Turkish.

2 Employment

2019–2023 NLP engineer & Data analyst

Austrian Center for Digital Humanities and Cultural Heritage (ACDH-CH)

Austrian Academy of Sciences (ÖAW), Austria

2014-2019 Graduate research & teaching assistant

Linguistics department

University of Connecticut, USA

2011–2014 Undergraduate research assistant

Department of German studies University of Vienna, Austria

2010-2011 Teaching assistant

Institute of Logic and Computation & Institute of Information Systems Engineering

TU Wien, Austria

3 Education

3.1 Post-secondary institutions

PhD University of Connecticut (USA), **Linguistics** 2014 – ongoing

Thesis: The computational complexity of Dependent Case Theory: Structural case assignment in Turkic

languages

Committee: Susi Wurmbrand (chair), Thomas Graf, Stefan Kaufmann, Whitney Tabor

Visiting student, Stony Brook University (USA), Linguistics Sept–Dec 2018

Sponsor: Thomas Graf

MA University of Connecticut (USA), **Linguistics** 2018

Mag.phil. University of Vienna (Austria), General Linguistics 2007 – 2013

Thesis: Specificity and Differential Object and Subject Marking in Turkish [pdf]

Supervisor: Martin Prinzhorn

BSc TU Wien (Austria), Software and Information Engineering

Thesis: Der Hoare-Kalkül ('The Hoare Calculus') [pdf]

Supervisor: Christian Fermüller

3.2 'Summer' Schools

AI workshop on Deep Learning for computer vision and NLP, April 24, 2019, UConn

- Eastern Generative Grammar (EGG), Jul./Aug. 2014, Debrecen, Hungary
- GLOW Spring School 1, Apr. 2014, Brussels, Belgium
- Winter School on Verification, Feb. 2012, Austrian Society for Rigorous Systems Engineering (ARiSE) & Vienna Center for Logic and Algorithms (VCLA), Vienna, Austria
- Eastern Generative Grammar (EGG), Jul./Aug. 2011, České Budějovice, Czech Rep.
- Eastern Generative Grammar (EGG), Jul./Aug. 2010, Constanța, Romania
- Eastern Generative Grammar (EGG), Jul./Aug. 2009, Poznań, Poland
- Summer School Mathematik, August 2006, University of Vienna & University of Innsbruck, Saalbach-Hinterglemm, Austria

4 Fellowships & Awards

Doctoral Dissertation Fellowship The Graduate School, UConn, Spring 2020.

Doctoral Student Travel Fellowship The Graduate School, UConn, Fall 2019.

Department Fellowship Linguistics, UConn, Fall 2019.

Predoctoral Fellowship The Graduate School, UConn, 2018–19.

Student Travel Stipend Award as part of the 3rd Conference on Central Asian Languages and Linguistics (ConCALL-3), awarded by the Center for Languages of the Central Asian Region (CeLCAR), Indiana University, 2018.

Predoctoral Fellowship The Graduate School, UConn, 2017–18.

Teaching Excellence Commendation letter, UConn Provost, 2017.

Predoctoral Fellowship The Graduate School, UConn, 2014–15, 2015–16, 2016–17.

5 Publications

5.1 Book chapters

[1] **2023** (with Ronice de Müller Quadros, Emily Jo Noschese, and Diane Lillo-Martin). "Object shift in ASL and Libras". In: *The size of things*. Vol. II: *Movement, features, and interpretation*. Ed. by Zheng Shen and Sabine Laszakovits. Open Generative Syntax 13. Berlin: Language Science Press, pp. 43–65. DOI: 10.5281/zenodo. 8427867. URL: https://langsci-press.org/catalog/book/347.

2008 - 2013

5.2 Conference proceedings papers

[2] **2022** (with Dalina Kallulli). "Head Movement in Germanic Doubly-Filled Comp Constructions". In: *Language Use and Linguistic Structure. Proceedings of the Olomouc Linguistics Colloquium 2021*. Ed. by Markéta Janebová, Joseph Emonds, and Ludmila Veselovská. Olomouc: Palacký University. URL: https://ff.upol.cz/fileadmin/userdata/FF/katedry/kaa/sborniky/OlincoProceedings2021.pdf.

- [3] **2020** (with Thomas Graf). "Diagnosing movement via the absence of c-command relations". In: *University of Pennsylvania Working Papers in Linguistics* 1.26: *Proceedings of the Pennsylvania Colloquium in Linguistics* 43. URL: https://repository.upenn.edu/pwpl/vol26/iss1/16/.
- [4] **2019**. "On possessed relative clauses in Kyrgyz". In: *Proceedings of the 14th Workshop on Altaic Formal Linguistics (WAFL 14)*. Ed. by Tatiana Bondarenko, Colin Davis, Justin Colley, and Dmitry Privoznov. MIT Working Papers in Linguistics 90. Cambridge, MA, USA: MIT Press, pp. 157–168. URL: http://mitwpl.mit.edu/catalog/mwp190/.
- [5] **2018a.** "Case theory in Minimalist Grammars". In: *Formal Grammar 2018. 23rd International Conference, FG 2018, Sofia, Bulgaria, August 11-12, 2018, Proceedings.* Ed. by Annie Foret, Greg Kobele, and Sylvain Pogodalla. Theoretical Computer Science and General Issues 10950. Berlin/Heidelberg, Germany: Springer, pp. 37–61. DOI: 10.1007/978-3-662-57784-4_3.
- [6] 2018b (with Marcin Dadan, Kadir Gökgöz, Jayeon Park, and Yong-suk Yoo). "The real(is) distinction in 'before' and 'after' clauses: A crosslinguistic study". In: Formal Approaches to Slavic Linguistics #25: The Third Cornell Meeting 2016. Ed. by Wayles Browne, Miloje Despić, Naomi Enzinna, Simone Harmath-de Lemos, Robin Karlin, and Draga Zec. Michican Slavic Materials 63. Ann Arbor, MA, USA: Michigan Slavic Publications, University of Michigan. URL: https://lsa.umich.edu/slavic/msp/all-publications/formal-approaches-to-slavic-linguistics--25--the-third-cornell-m.html.
- [7] **2018c.** "What Turkish conditionals teach us about the question particle". In: *Tu+ 1: Proceedings of the first workshop on Turkish, Turkic and the languages of Turkey*. Ed. by Faruk Akkuş, İsa Kerem Bayırlı, and Deniz Özyıldız. Amherst, MA, USA: GLSA, Department of Linguistics, University of Massachussetts, pp. 127–140. URL: https://www.amazon.com/Tu-Proceedings-workshop-Turkish-languages/dp/1983844020.
- [8] 2017. "A configurational account of Turkish differential subject marking". In: ConSOLE XXV. Proceedings of the 25th Conference of the Student Organization of Linguistics in Europe (4-6 January 2017, University of Leipzig, Germany). Ed. by Kate Bellamy, Anastasiia Ionova, and George Saad. Leiden University Center for Linguistics. URL: https://www.universiteitleiden.nl/binaries/content/assets/geesteswetenschappen/lucl/sole/console-xxv.pdf.
- [9] **2014.** "ACC as topic marker in Turkish". In: *Wiener Linguistische Gazette* 78A. Ed. by Timo Ahlers, Marion Dotter, Sabine Laszakovits, Lisa Niederdorfer, and Jakob M. Steixner, pp. 166–177. URL: https://wlg.univie.ac.at/archiv/sonderausgabe-78a2014/.

5.3 Edited volumes

- [10] **2023** (with Zheng Shen), eds. *The size of things*. Vol. II: *Movement, features, and interpretation*. Open Generative Syntax 13. Berlin: Language Science Press. DOI: 10.5281/zenodo.6458306. URL: https://langscipress.org/catalog/book/347.
- [11] **2022** (with Si Kai Lee and Sarah Asinari), eds. *Proceedings of the Workshop on Turkic and Languages in Contact with Turkic* 7. URL: https://journals.linguisticsociety.org/proceedings/index.php/tu/issue/view/182.
- [12] **2021** (with Zheng Shen), eds. *The size of things*. Vol. I: *Structure building*. Open Generative Syntax 12. Berlin: Language Science Press. DOI: 10.5281/zenodo.5140049. URL: https://langsci-press.org/catalog/book/323.
- [13] **2014** (with Timo Ahlers, Marion Dotter, Lisa Niederdorfer, and Jakob M. Steixner), eds. *Wiener Linguistische Gazette* 78A. URL: https://wlg.univie.ac.at/archiv/sonderausgabe-78a2014/.

5.4 Software

[14] **June 2020** (with Matthias Schlögl, Maximilian Kaiser, Ágoston Zénó Bernád, Peter Rumpolt, and Katalin Lejtovicz). *APIS NER Model*. DOI: 10.5281/zenodo.3873263. URL: https://zenodo.org/record/3873263.

5.5 Manuscripts

- [15] **2021** (with Dalina Kallulli). *What's within wh-words*. Squib in honor of Hamida Demirdache's 60th birthday. URL: https://h60b.wordpress.com/.
- [16] **2017**. When it is being researched passives. On non-promoting passives and impersonals. ms., UConn.
- [17] **2015a**. *On case assignment in Turkic*. ms., UConn.
- [18] **2015b**. *On subjunctive, past tense, and conditionals*. ms., UConn.
- [19] **2015c**. The inner structure of pronominal prefixes in Burushaski. ms., UConn.

6 Presentations

6.1 Invited talks

- [1] **Apr. 2022** (with Ronice de Müller Quadros, Emily Jo Noschese, and Diane Lillo-Martin). *Object shift in ASL and Libras*. Department of Linguistics, Paris Lodron University Salzburg, Austria.
- [2] May 2019. A case study of syntactic dependencies. Department of Linguistics, Leipzig University, Germany.
- [3] **June 2018**. *Dependent case licensing in Minimalist Grammars*. Computational Linguistics Colloquium, IGRA, Leipzig University, Germany.

6.2 Refereed Talks & Posters (paper reviewed)

[4] **Aug. 2018**. *Case theory in Minimalist Grammars*. Talk at the 23rd Conference on Formal Grammar (FG 23), Sofia University, Bulgaria.

6.3 Refereed Talks & Posters (abstract reviewed)

- [5] **July 2023** (with Julie M. Birkholz et al.). *Computational Literary Studies Infrastructure (CLS INFRA): Initial Findings and Conclusions for the Field.* Poster presentation at DH 2023; Graz, Austria.
- [6] **July 2023** (with Michał Mrugalski, Vera Maria Charvat, Ingo Börner, Matej Durco, and Stefan Resch). *Finding Haiku Enhancing Findability and Accessibility of Poetry Resources in Multi-genre Collections across Different Languages*. Short presentation at DH 2023; Graz, Austria.
- [7] **July 2023** (with Christina Katsikadeli). *Nestroy Corpus Analysis (NestroyCA): NLP for 19th century Austrian Drama*. Cancelled short presentation at DH 2023; Graz, Austria.
- [8] **Sept. 2023**. The dependency of accusative case on the presence of a subject in Turkish infinitives, action nominals, and verbal noun constructions. Talk given at Turkologentag 2023; Vienna, Austria. DOI: 10.13140/RG. 2.2.20270.89927.
- [9] **June 2021** (with Dalina Kallulli). *Head Movement in Germanic Doubly-Filled Comp Constructions*. Talk at Olinco 5; Palacký University Olomouc, Czech Republic.
- [10] **July 2021** (with Dalina Kallulli). *What's within wh-words*. Talk at the 30th Colloquium of Generative Grammar (CGG); Oviedo, Spain.
- [11] **Jan. 2020** (with Diane Lillo-Martin, Ronice Quadros, Jonathan Bobaljik, Deanna Gagne, Lily Kwok, Marilyn Mafra, and Susanne Wurmbrand). *Constraints on Code-blending: Evidence from Acceptability Judgments*. Talk at the annual meeting of the Linguistic Society of America (LSA), New Orleans, USA.
- [12] **Mar. 2019** (with Thomas Graf). *Diagnosing movement via the absence of c-command relations*. Talk at the 43rd Penn Linguistics Colloquium (PLC), UPenn, USA.

[13] **Dec. 2019** (with Dalina Kallulli). *Head movement in Germanic doubly-filled compl constructions*. Talk at the 45th Austrian Linguistics Conference (ÖLT), Salzburg University, Austria.

- [14] **Feb. 2019**. *Kyrgyz relative clauses and Dependent Case Theory*. Talk at the 4th workshop on Turkic and languages in contact with Turkic (TU+ 4), New York University, USA.
- [15] **Oct. 2018**. *On possessed relative clauses in Kyrgyz*. Talk at the 14th Workshop on Altaic Formal Linguistics (WAFL 14), MIT, USA.
- [16] **Mar. 2018**. *On the difference between Turkic possessors and subjects*. Talk at the 3rd Conference on Central Asian Languages and Linguistics (ConCALL–3), Indiana University Bloomington, USA.
- [17] **Jan. 2017**. A configurational account of Turkish DSM. Talk at 25th Conference of the Student Organization of Linguistics in Europe (ConSOLE XXV), University of Leipzig, Germany.
- [18] May 2016 (with Marcin Dadan, Jayeon Park, Yongsuk Yoo, and Kadir Gökgöz). *The Real(is) Distinction in Before- and After-clauses: A Crosslinguistic Study*. Talk at Formal Approaches to Slavic Linguistics (FASL) 25, Cornell University, USA.
- [19] **Apr. 2016** (with Yongsuk Yoo, Jayeon Park, Marcin Dadan, and Kadir Gökgöz). *The Real(is) Distinction in Before- and After-clauses: A Crosslinguistic Study*. Poster presentation at the 39th conference on Generative Linguistics in the Old World (GLOW), Göttingen, Germany.
- [20] **Nov. 2015**. What conditionals teach us about mI. Talk at Turkish, Turkic and the languages of Turkey (TU+), UMass Amherst, USA.
- [21] **May 2014** (with Dalina Kallulli). '*Relative pronouns' as complementizers: Evidence from German*. Talk at the 24th Colloquium on Generative Grammar (CGG), Madrid, Spain.
- [22] **Oct. 2014** (with Dalina Kallulli). *C-ing is believing : 'Relative pronouns' as agreeing complementizers*. Talk at Rencontres d'Automne de Linguistique formelle (RALFe): Langage, Langues et Cognition, Paris 8, France.
- [23] **Nov. 2013**. *Syntax and Semantics of Turkish ACC and GEN*. Talk at the 6th Austrian Students' Conference of Linguistics (ASCL), University of Vienna, Austria.

6.4 Non-refereed Talks

- [24] **Apr. 2022** (with Christina Katsikadeli). *Discomposing compounds: Nestroy's adnominal creations*. Workshop "Digital Methods in Historical Linguistics, Philology, and Palaeography", University of Vienna, Austria.
- [25] Mar. 2019. *Diagnosing movement via subregular complexity*. Mathematical Linguistics Reading Group, Stony Brook University.
- [26] **Sept. 2018**. *Dependencies in Minimalist Grammars*. Mathematical Linguistics Reading Group, Stony Brook University.
- [27] Mar. 2018. The complexity of Dependent Case Theory. Open House micro-talk, UConn.
- [28] **Dec. 2017**. Autosegmental tiers in syntax. UConn Linguistics Graduate Roundtable 7, UConn.
- [29] Mar. 2017. When it is being research passives. Open House micro-talk, UConn.
- [30] Mar. 2016. Do subjects possess their clause? Open House micro-talk, UConn.
- [31] **Dec. 2015**. On past tense and counterfactuals. UConn Linguistics Graduate Roundtable 5, UConn.
- [32] Dec. 2014. A New Impersonal in German. UConn Linguistics Graduate Roundtable 4, UConn.
- [33] Nov. 2013 (with Katharina Hartmann and Marianna Patak). Postverbal Focus? A comparison between German and Turkish. 18th Internal Workshop of the SFB (Sonderforschungsbereich) 632, University of Potsdam, Germany.

7 Experience

7.1 Research Employment as Linguist

Acquisition: Bimodal Bilingual Binational (BiBiBi)

PIs: Deborah Chen Pichler (Gallaudet University), Diane Lillo-Martin (UConn), and Ronice Müller de Quadros (Universidade Federal de Santa Catarina)

Date: Fall 2017, Spring 2018, Spring 2019

Responsibilities: identifying predictions, developing visual stimuli for adults, evaluating code-blended data.

Date: Summer 2015

Responsibilities: applying the index of productive syntax (IPSyn) to glossed video recordings of 1;7- to 3;0-

year-old Deaf children

Fieldwork: Kyrgyz Comparative Grammatical Analysis — Phase I

PI: Jonathan Bobaljik Date: Summer 2017

Responsibilities: designing, organizing, and executing a three-week fieldwork trip to Bishkek, Kyrgyzstan.

Acquisition: Parameter setting in language acquisition: An IPL training study.

PIs: William Snyder, Diane Lillo-Martin, Letitia Naigles, Whit Tabor (UConn)

Date: Spring 2016

Responsibilities: recruiting participants; conducting experiments with 1;6- to 3;0-year-olds.

Research assistant for Susi Wurmbrand (UConn)

Date: Summer 2015, Fall 2015, Spring 2016 Responsibilities: summarize literature

7.2 Employment as programmer

NLP: Infrastructure Computational Literary Studies Infrastructure (CLSInfra)

Funding: EU, Horizon 2020, Grant agreement #101004984

Website: https://clsinfra.io/ Date: September 2022 - August 2023

Responsibilities: Planning of goals, technologies, tasks.

NLP: Corpus analysis by tokenization, lemmatization, POS, dependency parsing

Language structure and use in J. N. Nestroy's plays

Funding: OeNB (National Bank of Austria) Anniversary Fund #P18421

PIs: Christina Katsikadeli (ÖAW) Date: October 2021 – September 2022

Responsibilities: compared existing models for tokenization, lemmatization, POS.

Technologies: Python, spacy, prodigy, TEI.

NLP: Text classification Media Reporting on Algorithms, Robotics, and Artificial Intelligence (MARA)

Funding: ÖAW: Go!Digital Next Generation

PIs: Janina Loh (Universität Wien), Florian Saurwein (ÖAW & Alpen-Adria-Universität Klagenfurt), Daniel

Schopper (ÖAW)

Date: June 2020 - September 2021

Responsibilities: trained and evaluated statistical models, configured and maintained the annotation platform.

Technologies: Python, spacy, prodigy, Postgres.

NLP: Named Entity Recognition Austrian Prosopographical Information System (APIS)

PIs: Christine Gruber, Matthias Schlögl (ÖAW)

Date: November 2019 - May 2020

Responsibilities: trained and evaluated statistical models.

Technologies: Python, spacy.

Database DevOps Syntax hessischer Dialekte ('Syntax of Hessian Dialects', SyHD)

PIs: Jürgen Fleischer (Goethe-University Frankfurt/Main), Alexandra Lenz (Univ. of Vienna), and Helmut Weiß

(Philipps-Universität Marburg).

Date: 2011-2014

Responsibilities: developed and maintained database for data collection with questionnaires and interviews;

designed, developed, and maintained front-end for data entry; evaluated the collected data.

Technologies: Postgres, MS Access, Visual Basic for Applications

8 Teaching Experience

8.1 University of Vienna

Guest lecture 'Natural Language Processing (NLP)' May 31, 2022

Part of the lecture series "Introduction to Digital Humanities".

Materials: slides

Guest lecture 'Syntactic variation in West Central German: data acquisition and processing' May 7, 2014

Class co-taught with Ludwig Maximilian Breuer

Part of the lecture series "Lexis, syntax, and their interfaces".

8.2 Summer schools

Analysis: Statistics, Plotting, Unsupervised ML July 9, 2020

School: ACDH Digital Prosopography Summer School

Materials: slides

8.3 University of Connecticut

TA for 'Language and Mind' Spring 2015, Fall 2016, Spring 2017

IR: Harry van der Hulst (2015, 2017), Jon Sprouse (2016)

Responsibilities: reviewing and extending the lecture content in 3 weekly 'discussion sections' à 30 students; administering exams; calculating grades; updating the class website; organizational support. I also wrote a script to randomize the order of exam questions and the order of multiple-choice answers per questions, and extended a script by Adrian Stegovec that prints a pretty PDF of the exam questions. Code available at https://github.com/uconn-ling/Ling1010-Exam

TA for 'Language Diversity' Fall 2014

IR: Andrea Calabrese

Responsibilities: organizational support

8.4 TU Wien

TA for 'Theoretical Computer Science and Logic' Springs 2010, 2011

IR: Christian Fermüller

Responsibilities: teaching and grading 3 weekly exercise sections à 30 students

TA for 'Object-Oriented Programming' Fall 2010

IR: Franz Puntigam

Responsibilities: supporting 13 groups à 3 students through 8 programming exercises (Java), grading the first 3 exercises

9 Service

9.1 Reviewing

Reviewing for Journals

- Linguistic Inquiry (LI), 2020–2022.
- Glossa, 2020, 2023.
- Journal of Logic, Language and Information (JLLI), 2019–2020.
- The Journal of Comparative Germanic Linguistics (JCGL), 2015.
- Wiener Linguistische Gazette (WLG), 2014.

Reviewing for Conferences

- Workshop on Turkic and languages in contact with Turkic (TU+) 7, 2022.
- Olinco 5, 2021.
- Conference of Graduate Students from Stony Brook, Yale, NYU, and CUNY (SYNC), 2018.
- 6th Austrian Students' Conference of Linguistics (ASCL), 2013.

9.2 Organization

Conference organization

- Co-chair, Workshop on Turkic and languages in contact with Turkic (TU+) 7, UConn/online, 2022.
- Co-chair, East Coast Syntax Workshop (ECO-5), UConn, 2017.
- Co-chair, SignFest: Symposium for Research in Sign Language, UConn, 2014.
- Co-chair, Austrian Students' Conference of Linguistics (ASCL) 6, University of Vienna, 2013.
- Member, Bayerisch-Österreichische Dialektologentagung (BÖDT) 12 ('Conference of Bavarian and Austrian Dialects'),

University of Vienna, Sept. 2013

- Member, Syntax, Phonology, and Language Acquisition (SinFonIJA) 5 University of Vienna, Sept. 2012
- Member, Deutsch in Österreich (DiÖ) ('German in Austria')
 University of Vienna, Apr. 2012
- Member, Generative Linguistics in the Old World (GLOW) 34 University of Vienna, Apr. 2011
- Member, Morphological Voice and its Grammatical Interfaces University of Vienna, Jun. 2010

Summer school organization

• IT Support, Eastern Generative Grammar (EGG) 2014.

I wrote a script that sends registered students a one-time password for confirmation of participation, and that transforms student data from 2 CSV files to 1 HTML list.

9.3 Involvement

Graduate Employee Union, UConn

• Steward, 2015-2019.

Graduate Student Senate, UConn

• Senator representing the Linguistics department, 2017–2018.

Linguistics Club, UConn

- E-Board, Secretary, 2017–2018.
- Officer, Graduate Student Senator, 2017–2018.
- Officer, Graduate Student Representative, 2016–2017.
- Officer, liaison to the Graduate Employee Union, 2015–2016.
- Member, Colloquium Committee, 2014–2015.

Open Houses, UConn Linguistics

• IT Support, 2019.

There is a world map mounted in the department linking department members to their home countries, that gets updated every year for Open House. I wrote a script that renders PDFs displaying department members by name in IPA and profile picture, grouped by country. Code available at https://github.com/uconn-ling/OpenHouse-Map

- Chair, Day host committee, 2016.
- Chair, Reception committee, 2016.
- Chair, Transportation committee, 2015.
- Member, Day host committee, 2015, 2017.
- Member, Hosting committee, 2015, 2017.
- Member, Reception committee, 2017, 2018.
- Member, Transportation committee, 2016, 2017.

10 Professional memberships

Generative Linguistics in the Old World (GLOW)

10.1 Active memberships

Generative Emigaistics in the Old World (GEOW)	2023 present
Gesellschaft für Turkologie, Osmanistik und Türkeiforschung (GTOT) 'Society for Turkic, Ottoman, and Turkish Studies'	2023-present
Wiener Sprachgesellschaft (WSG) 'Linguistic Society of Vienna'	2022-present
10.2 Past memberships	
Linguistic Society of America (LSA)	2014–2015
Sign Language Linguistic Society (SLLS)	2020-2023

2023-present

11 Skills

11.1 Languages

Native: Austrian Standard German, Bavarian

Good command: English (C2)¹, French (C1), Turkish (B1), Latin (4 years)

Basic command: American Sign Language (ASL), Bosnian-Croatian-Serbian, Mandarin Chinese, Ottoman, Persian, Russian, Spanish

Fieldwork: Karakalpak, Kyrgyz, Nepali, Yaadre

Structural knowledge: Austrian Sign Language (ÖGS), Breton, Burushaski

11.2 Computer Skills

Markup languages

• IATEX

• XML, XSD, XPath, XQuery, XSL, TEI

• HTML, CSS

Programming languages, in decreasing order of proficiency

- Python, JavaScript, Java, bash, Go, PHP, C, C++, C#
- Haskell, Prolog, dlv(hex)
- · SQL and derivatives

Last updated: July 2024

¹Levels follow the Common European Framework of Reference for Languages (CEFR).