Utku Turk

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INTERESTS sentence processing, (nano)syntax, degree semantics, un(der)represented languages

EDUCATION

University of Maryland, College Park, MD

- **Ph.D. in Linguistics**   September 2022-present
  Advisors: Prof. Colin Phillips & Assoc. Prof. Ellen Lau
  Area of Study: Cross-linguistic psycholinguistics & Theoretical cognitive neuroscience

Boğaziçi University, Turkey

- **M.A. in Linguistics**   August 2022
  Thesis Title: Agreement Attraction in Turkish
  Advisor: Asst. Prof. Pavel Logačev
  GPA: 4.00/4.00

  Summer Schools: Advanced Bayesian data analysis in SMLP and Probablistic Pragmatics, Presupposition, Processing at the syntax-discourse interface in XPrag

- **B.A. Translation Studies**   June 2017
  with Honors (GPA: 3.20/4.00)
  B.A.-minor *in Spanish-Turkish translation*   June 2017
  Exchange student *in UCLA Linguistics*   January-April 2015

RESEARCH STAYS

Masaryk University, Czechia   January–May 2020
Visiting researcher
Collaborator: Assoc. Prof. Pavel Caha
Area of Study: Case containment in Turkish, adjectival structure

REFEREED ARTICLES

[1] **Türk, Utku** and Pavel Logačev. (*submitted to Language, Cognition and Neuroscience*). Agreement Attraction in Turkish: The Case of Genitive Attractors. PsyArXiv

[2] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Gözde Berk, Seyyit Talha Bedir, Abdullatif Köksal, Balkız Öztürk Başaran, Tunga Güngör, Arzucan Özgür. Resources for Turkish Dependency Parsing: Introducing the BOUN Treebank and the BoAT Annotation Tool. *Language Resource and Evaluation*. DOI: 10.1007/s10579-021-09558-0.

CONFERENCE PUBLICATIONS

[3] **Türk, Utku** and Ömer Demirok. 2021. Hypothetical Comparison in Turkish. In *Proceedings of the 6th Workshop on Turkic and languages in contact with Turkic*, edited by S. Gündoğdu, S. Taghipour, & A. Peters.

[4] **Türk, Utku** and Pavel Caha. *(in-press)*. Nanosyntactic Analysis of Turkish Cases. In *Proceedings of the 6th Workshop on Turkic and languages in contact with Turkic*, edited by S. Gündoğdu, S. Taghipour, & A. Peters.

[5] **Türk, Utku**. 2020. Tackling the Augmentative Puzzle in Turkish. In *Proceedings of the 5th Workshop on Turkic and languages in contact with Turkic*, edited by Bilge Palas.

[6] **Türk, Utku**, Kaan Bayar, Ayşegül Dilara Özercan, Görkem Yiğit Öztürk, Şaziye Betül Özateş. 2019. First Steps towards Universal Dependencies for Laz. In Proceedings of the Fourth Workshop on Universal Dependencies (UDW 2020), edited by Marie-Catherine de Marneffe, Miryam de Lhoneux, Joakim Nivre, Sebastian Schuster, 189–194, Barcelona, Catalunya.

[7] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Abdullatif Köksal, Balkız Öztürk Başaran, Tunga Güngör, Arzucan Özgür. 2019. Turkish Treebanking: Unifying and Constructing Efforts. In Proceedings of the 13th Linguistic Annotation Workshop, edited by Annemarie Friedrich, Deniz Zeyrek, Jet Hoek, 166–177, Florence, Italy.

[8] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Balkız Öztürk Başaran, Tunga Güngör, Arzucan Özgür. 2019. Improving the Annotations in the Turkish Universal Dependency Treebank. In Proceedings of the Third Workshop on Universal Dependencies (UDW, SyntaxFest 2019), edited by Alexandre Rademaker, Francis Tyers, 108–115, Paris, France.

INVOLVEMENT IN RESEARCH PROJECTS

As a researcher

[1] Project title: *The Role of Working Memory in Sentence Processing* (Funded by the Boğaziçi University (BAP), grant code: 17B12SUP1, 2017–2021).
Principal Investigator: Asst. Prof. Pavel Logačev.
Analysis of behavioral data from psycholinguistic experiments testing topics including response bias, grammaticality illusions, shallow processing, discourse effects.
(R, Stan, brms, tidyverse, IbexFarm, git, OpenSesame, EyeLink)

[2] Project title: *Deep Learning Based Turkish Dependency Parsing* (Funded by the The Scientific and Technological Research Council of Turkey, grant code: 117E97, 2018–2019).
Principal Investigator: Assoc. Prof. Arzucan Özgür; Project partners: Prof. Tunga Güngör and Prof. Balkız Öztürk.
Lead annotator in Universal Dependencies project for Turkish. Creating annotation guidelines for Turkish in the Universal Dependencies framework.
(Python, CoNLL-U, udpipe, git, bash, Dependency Parsing, LSTMs, transformer)

[3] Project title: *Greek and Turkish in Contact: Morphosyntactic Change and its Sociological Causation* (Funded by the European Commission, grant code: 120C061, 2020–2022).
Principal Investigator: Prof. Aslı Göksel & Dr. Konstantinos Sampanis, Cooperator: Asst. Prof. Metin Bağrıaçık).
Statistical analysis of the corpus and geospatial data. Sociolinguistic annotation of the first Cappadocian Greek treebank.
(CoNLL-U, udpipe, tidyverse, geospatial analysis)

TEACHING EXPERIENCE

University of Maryland, College Park, MD

- *Graduate Assistant* at the Department of Linguistics   2022–present
  FALL '23   Ling 240: Language & Mind, Inst: Tonia Bleam. [**syl**]

Boğaziçi University, Turkey

- *Teaching assistant* at the Department of Linguistics   2018–2022
  SPRING '22 Ling 360: Computational Methods in Linguistics, Inst: Ümit Atlamaz. [**syl**]
                  Ling 314: Syntax & Semantics of Turkish, Inst: Ümit Atlamaz. [**syl**]
  FALL '21   Ling 101: Intro to Linguistics, Inst: Mine Nakipoglu. [**syl**]
                  Ling 203: Syntax, Inst: Balkız Öztürk. [**syl**]
  SPRING '21 Ling 101: Intro to Linguistics, Inst: Pavel Logačev. [**syl**]
                  Ling 314: Syntax & Semantics of Turkish, Inst: Balkız Öztürk. [**syl**]
                  Ling 484: Comp. Methods in Linguistics, Inst: Ümit Atlamaz. [**syl**]
  FALL '20   Ling 101: Intro to Linguistics, Inst: Ömer Demirok. [**syl**]
                  Ling 203: Syntax, Inst: Balkız Öztürk. [**syl**]
                  Ling 411: Linguistic Methodology, Inst: Pavel Logačev. [**syl**]
  SPRING '20 Ling 202: Morphology, Inst: Aslı Göksel. [**syl**]
                  Ling 206: Language Typology, Inst: Metin Bağrıaçık.
  FALL '19   Ling 101: Intro to Linguistics, Inst: Meltem Kelepir. [**syl**]
                  Ling 313: Phonology & Morphology of Turkish, Inst: Aslı Göksel. [**syl**]
  SPRING '19 Ling 101: Intro to Linguistics, Inst: Elena Guerzoni. [**syl**]

Ling 314: Syntax & Semantics of Turkish, Inst: Balkız Öztürk. [**syl**]

FALL '18   Ling 313: Phonology & Morphology of Turkish, Inst: Kadir Gökgöz. [**syl**]

SPRING '18 Ling 101: Intro to Linguistics, Inst: Pavel Logačev. [**syl**]

Intro to Linguistics II, Inst: Mine Nakipoglu. [**syl**]

- *Class assistant* at the Turkish Language and Culture Program   2018-2019
  S25: Upper Intermediate Turkish Classes, Summer 2019
  S30: Advanced Turkish Classes, Summer 2018

TALKS
(REFEREED)

[1] **Türk, Utku** and Pavel Logačev. Novel analysis of response bias challenges representational accounts in attraction. *HSP 2023: Human Sentence Processing*. March 9-11, 2023. University of Pittsburgh. Pittsburgh, PA. [abstract] / [slides]

[2] Sampanis, Konstantinos, **Utku Türk**, and Umut Gülsün. Defining borrowing hierarchies in the light of sociolinguistic and geodemographic causation: contact-induced morphosyntactic change in Asia Minor Greek. *SLE54: 54th Annual Meeting of the Societas Linguistica Europaea*. September 1, 2021. Online. [abstract]

[3] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Berk, Gözde, Bedir, Talha, Köksal, Abdullatif, Öztürk Başaran, Balkız, Güngör, Tunga., Özgür, Arzucan. The more the merrier: a new dependency treebank for Turkish. *ICTL20: 20th International Conference on Turkish Linguistics*. August, 2021. Online, Eskişehir, Turkey. [abstract] / [slides] / [related paper]

[4] Canalis, Stefano, Özdemir, Semra, **Türk, Utku**, Tunçer, Ümit Can. The phonological nature of the Turkish front glide. *ICTL20: 20th International Conference on Turkish Linguistics*. August, 2021. Online, Eskişehir, Turkey. [slides] / [related paper]

[5] **Türk, Utku** and Ömer Demirok. Hypothetical Comparison in Turkish. *PLC45: The 45th Penn Linguistics Conference*. March 19-21, 2021. Online. [abstract] / [handout] / [related paper]

(Also presented at *Tu+6: 6th Workshop on Turkic and languages in contact with Turkic*. February 19, 2021. Online, University of Toronto.)

[6] **Utku Türk**. 2021. When vowel harmony has a say in morpho-syntax: A case from Suspended Affixation. *ConSOLE29*. January 28-29, 2021. Online, University of Leiden. [abstract] / [slides]

[7] Canalis, Stefano, Semra Özdemir, **Utku Türk**, and Ümit Can Tunçer. 2021. When glides are obstruents, or Turkish [j]. *the 18th Old World Phonology Conference*. January 27 - 29, 2021. Online. Ibiza. [abstract] / [slides]

[8] **Türk, Utku** and Pavel Logačev. The Role of Shallow Processing in Agreement Attraction. Talk given at *Linguistic Evidence 2020*. February 13-15, 2020. Universität Tübingen. Germany. [abstract] / [slides]

[9] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Balkız Öztürk Başaran, Tunga Güngör, Arzucan Özgür. Improving the Annotations in the Turkish Universal Dependency Treebank. *The 3rd Universal Dependencies Workshop, SyntaxFest 2019*. August 29-30, 2019. Sorbonne Université. Paris. [short paper] / [slides]

(Also presented at *33rd National Linguistics Conference*. May 9-10, 2019. Mersin University, Turkey.)

[10] **Türk, Utku**. Decomposing Turkish Augmentatives. *16th Workshop on Syntax, Semantics,and Phonology*. June 17-18, 2019. Universidad Complutense de Madrid, Spain. [abstract] / [slides]

[11] **Türk, Utku**. Is Accusative Case Really the Case?. Talk given at *13th Linguistics Student Conference*. April 19-20, 2019. Ankara University, Turkey. [slides]

[12] **Türk, Utku** and Dikmen, Furkan. Obligatory Adjuncts within Turkish Impersonals. *13th Linguistics Student Conference*. April 19-20, 2019. Ankara University, Turkey. [slides]

POSTERS
(REFEREED)

[1] **Türk, Utku**. Obviation Problem in Turkish. *TU+8: the 8th Workshop on Turkic and languages in contact with Turkic.* March, 2023. Harvard University: Cambridge, MA, USA. [abstract] / [poster]

[2] **Türk, Utku**. Effects of vowel characteristics in suspended affixation with root allomorphy. *AMLaP 2021: Architectures and Mechanisms for Language Processing.* September 4, 2021. Online. [abstract] / [short talk]

[3] **Türk, Utku** and Pavel Logačev. Response bias manipulation in Turkish agreement attraction. *AMLaP 2021: Architectures and Mechanisms for Language Processing.* September 3, 2021. Online. [abstract] / [short talk]

[4] **Türk, Utku** and Pavel Caha. Nanosyntactic Analysis of Turkish Cases. *Tu+6: 6th Workshop on Turkic and languages in contact with Turkic.* February 19, 2021. Online, University of Toronto. [abstract] / [handout] / [related paper]

[5] **Türk, Utku**, Kaan Bayar, Ayşegül Dilara Özercan, and Şaziye Betül Özateş. 2020. First Steps towards Universal Dependencies for Laz. Poster presented at *4th Universal Dependencies Workshop, COLING 2020.* December 13, 2020. Online. Barcelona, Catalunya. [short paper] / [poster]

[6] **Türk, Utku** and Pavel Logačev. 2019. The role of shallow processing in agreement attraction. Poster presented at *the 33rd Annual CUNY Conference on Human Sentence Processing.* March 19 - 21, 2020. Online. Amherst, MA. [abstract] / [osf] / [poster]

[7] Özdemir, Semra and **Utku Türk**. An Investigation into the Nature of the Turkish Glide [j]. Poster presented at *TU+5: 5th Workshop on Turkic and languages in contact with Turkic.* February 8-9, 2020. Universityof Delaware. USA. [abstract] / [poster]

[8] **Türk, Utku**. Tackling the Augmentative Puzzle in Turkish. Poster presented at *TU+5: 5th Workshop on Turkic and languages in contact with Turkic.* February 8-9, 2020. University of Delaware. USA. [abstract] / [poster]

[9] **Türk, Utku**, Furkan Atmaca, Şaziye Betül Özateş, Abdullatif Köksal, Balkız Öztürk Başaran, Tunga Güngör, Arzucan Özgür. Turkish Treebanking: Unifying and Constructing Efforts. Poster presented at *LAW XIII 2019: The 13th Linguistic Annotation Workshop.* August 1, 2019. Florence, Italy. [short paper] / [poster]

[10] **Türk, Utku**. Nanosyntax of Augmentative in Turkish: Interfix -cI- Analysis. Poster presented at *The 4th American International Morphology Meeting (AIMM4).* May 5, 2019. Stony Brook University, NY. [poster]

[11] **Türk, Utku**. Nanosyntax of Augmentative in Turkish: Interfix -cI- Analysis. Poster presented at *13th Linguistics Student Conference.* April 19-20, 2019. Ankara University, Turkey.

INTERNAL
TALKS

[12] **Türk, Utku**. Maybe, Kind NPs are special, idk? *UMD Psycholinguistics Workshop.* April 21, 2023.

[13] **Türk, Utku**. Sources of Bias in Psycholinguistic Data. *Language Science Lunch Talks. University of Maryland, Language Science Center.* October 13, 2023.

[14] **Türk, Utku** and Pavel Logačev. 2019. The role of shallow processing in agreement attraction. *BLC (Boğaziçi Linguistic Circle).* February 1 2020.

[15] **Türk, Utku**. Is Accusative Case Really the Case?. *Boğaziçi University Student Conference on Theoretical and Experimental Linguistics 2019.* February 15-16 2019.

SKILLS

- Modern languages
  ◇ Turkish: native
  ◇ English: proficient
  ◇ Spanish: proficient in reading

- Programming & Experimenting
  ◇ R & Stan & LaTeX & JS
  ◇ OpenSesame & IbexFarm

GRANTS AND SCHOLARSHIPS	• Flagship Fellowship, University of Maryland, College Park. (2022 - 2027) • Travel Grant for DGfs Summer School - XPrag.de Summer 2019. • 1.5 year research grant by The Scientific and Technological Research Council of Turkey for Deep Learning Based Turkish Dependency Parsing project. • Faculty of Arts and Sciences Conference Travel Grant, Boğaziçi University. Spring 2019. • 5 year grant. Merit-based Government Funding for Higher Education, only given to top 100 students (2012 – 2017)
SERVICE	• *Software Reviewer*, rOpenSci, pangoling R package. review available here. • *Conference chair*, Student Conference on Linguistics, Istanbul, Turkey. SCOL 2022 • *Proceedings reviewer*, 6th Workshop on Turkic and Languages in Contact with Turkish, Neward, DE, USA. LSA Archive. • *Conference chair*, BUSCTEL 2020: Boğaziçi University Student Conference in Theoretical and Experimental Linguistics. Department of Linguistics, Boğaziçi University • *Proceedings reviewer*, 5th Workshop on Turkic and Languages in Contact with Turkish, Neward, DE, USA. LSA Archive. • *Co-organizer and Reviewer*, BUSCTEL 2019 • *Co-organizer and Reviewer*, BUSCTEL 2018