



YAĞMUR ÖZTÜRK

PhD in Natural Language Processing

Passionate about languages in all their forms, I am eager to combine teaching and research. Curious, adaptable, and versatile, I am ready to discover new professional and geographical environments. Open to any opportunity in both industry and academia, I will be available starting March 2026.

Contact

Email

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Address

25000 Besançon - Doubs
France

Website for detailed portfolio

<https://yagmur-ozturk.github.io/>

ORCID

0000-0002-5535-7985

Computer Skills

- Programming Languages:
 - Python
 - Java
 - Prolog
- Technologies and Markup Languages:
 - OWL, XML, RDF, HTML
- Databases and Data Management:
 - MySQL
- Tools and Environments:
 - Protégé, Git, NooJ

Soft Skills

- Patience
- Enterprising
- Teamwork
- Perseverance
- Autonomy
- Project management
- Synthesis skills
- Curiosity

Grants

Funded for one year by the Turkish Ministry of Culture – YTB

- <https://www.ytb.gov.tr/>

Research Areas

Natural Language Processing, Morphology, Word Formation, Semantics

Professional Experience

09/2023

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08/2025

Assistant Professor

Attachée Temporaire d'Enseignement et de Recherche (ATER)

Department of Natural Language Processing,
University of Marie & Louis Pasteur (University of FC)

- Taught undergraduate and graduate-level courses
- Actively participated in departmental life, including administrative tasks and department meetings.
- Communication Officer for the Computational Linguistics Master's program
- Drafted the syllabus for the new Master's program curriculum.
- Assisted with various administrative tasks related to program development and coordination.

11/2022

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08/2023

Research Laboratory Secretary

Centre de Recherches Interdisciplinaires et Transculturelles (C.R.I.T.), University of Franche-Comté

- Managed day-to-day operations of the research center.
- Distributed internal communications and coordinated information flow among research members.
- Handled travel requests and mission approvals for laboratory members.
- Oversaw purchases, including books, materials, and equipment.
- Collaborated closely with the financial department and communication engineer for budget management and project promotion.
- Organized academic conferences and events for the research center.

2020

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2023

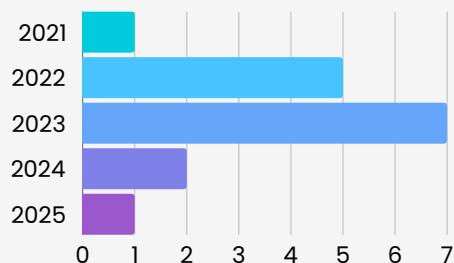
Instructor

Centre de Recherches Interdisciplinaires et Transculturelles (C.R.I.T.), University of Franche-Comté

- Delivered undergraduate and graduate-level courses
- Actively participated in departmental life, including administrative tasks and department meetings.

Mentoring

In collaboration with other Associate Professors



Languages

- French - native
- Turkish - native
- English - fluent
- Korean - intermediate level
- Italian - basic conversation
- German - basic conversation
- Chinese - basic knowledge

Selected Talks

Turkish noun-to-noun derivational morphemes in multilingual perspective: description and classification - Symposium; 11th Zadar Linguistic Forum, Zadar, Croatia

Morphological Resources for the Study of Turkish Derived Nouns - Fourth Workshop on Resources and Tools for Derivational Morphology (DeriMo 2023), Dubrovnik, Croatia

Defining a Framework for Semantic Categories for Turkish Nominal Morphemes - Fourth International Symposium of Morphology (ISMo 2023), ATILF laboratory, Université de Lorraine & CNRS, Nancy, France

Building an Ontology of Semantic Categories for Turkish Derivational Morphemes - 21st International Conference on Turkish Linguistics, Johannes Gutenberg University, Mainz, Germany

Public Engagement

Radio Campus - 2024

Interview on Radio Campus Besançon

Fête de la science - 2023

Science Festival Participation in the CRIT stand

Coding Kids, From Sawahlunto to France, Di Era Digital - 2023

Webinar for primary school students in Indonesia

08/2019

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12/2019

Natural Language Understanding Engineer

Yseop Lab, Yseop, Paris

- Innovation projects in the field of financial markets :
 - Linguistic ontology building ;
 - Participation in the organization of the FinCausal2020 Shared Task (Financial Narrative Processing Workshops) ;
 - Research on the expression of causality in financial reports

01/2019

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07/2019

NLP Linguistic Engineer

Yseop Lab, Yseop, Paris

- Final year internship : research of corpus analyzer to extract deep syntactic relations (and their arguments) linked to given predicates in client corpus, in order to adapt generative grammars to a specific applicative context through machine learning

Education

2019 -

PhD in Natural Language Processing

University of Marie & Louis Pasteur, Besançon

- Doctoral School LECLA : Lettres, Communications, Langues, Arts (LECLA)
- Centre de Recherches Interdisciplinaires et Transculturelles (C.R.I.T.)

Thesis : *Linguistic Formalisation and Morphosemantic Knowledge Representation: A Study of Turkish Nominal Derivation*, supervised by Izabella THOMAS (CRIT) and Snejana GADJEVA (INALCO)

2017

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2019

Master's Degree in Literature, Language and Civilization (LLCER) - English NLP specialization

University of Franche-Comté, Besançon

- Research program, 6-month internship

Thesis : *Le complément du nom en turc : étude linguistique, formalisation, implementation* [Turkish Noun Phrase: linguistic study, formalization, implementation], supervised by Izabella THOMAS (CRIT) and Snejana GADJEVA (INALCO)

Graduated top of the class with highest honors

2014

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2017

Bachelor's Degree in LLCER - English NLP specialization

University of Franche-Comté, Besançon

Publications

- Öztürk Y., Thomas I. & Gadjeva S. (2023). Morphological Resources for the Study of Turkish Derived Nouns. In Proceedings of the Fourth International Workshop on Resources and Tools for Derivational Morphology (DeriMo 2023), 89–98. Dubrovnik, Croatia: Croatian Language Technology Society.
- Mariko D., Labidurie E., Ozturk Y., Akl H.A. & de Mazancourt H. (2020). Data Processing and Annotation Schemes for FinCausal Shared Task. arxiv:2012.02498 [cs.CL].