



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

yagmur.ozturk@edu.univ-fcomte.fr ;
yagmur.ozturk.96@gmail.com

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

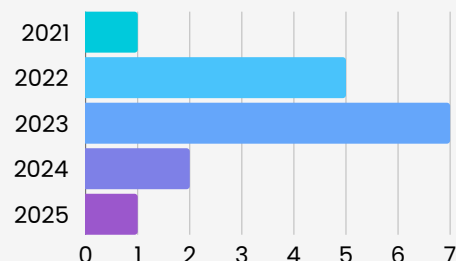
Instructor

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].