



Yağmur ÖZTÜRK

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Transculturelles (CRIT),
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ASSOCIATIONS

**President of the association
ThèsEnvies**

[https://ub-link.u-
bourgogne.fr/associations/thesenvies.html](https://ub-link.u-bourgogne.fr/associations/thesenvies.html)

Member of ATALA

<https://www.atala.org/>

**Member of the association Union
des Turcs de France**

<https://www.unionturcsdefrance.com/>

PROFESSIONAL EXPERIENCE

**Teaching Assistant / University of Franche-
Comté, Besançon**

2020-2021 and 2021-2022

- Introduction to Natural Language Processing, tutorials for 2nd year of BA students in Literature, Language and Civilization (LLCER) - English
- Linguistic theories and NLP, lectures and tutorials for final year of BA students in LLCER - English
- Specialist languages in NLP, lectures and tutorials for final year MA students in NLP

**Natural Language Understanding Engineer
(Yseop Lab) / Yseop, Paris**

08/01/2019 – 12/31/2019

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

**Linguist engineer in NLP (Yseop Lab) / Yseop,
Paris**

01/14/2019 – 07/12/2019

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

**Since 2019 / PhD in Natural Language
Processing**

Funded for a year by Ministry of Cultural Affairs and Tourism, Turkey – YTB (<https://www.ytb.gov.tr/>)

- Doctoral School LECLA : Lettres, Communications, Langues, Arts (LECLA)
- Centre de Recherches Interdisciplinaires et Transculturelles (C.R.I.T.) ; Axe I : Sciences, langues, textualités ; TAL - Centre Tesnière

University of Bourgogne Franche-Comté, Besançon

- Thesis : “*Comparative Morphosemantics of French and Turkish: from a theoretical description to a deconstruction tool*”, supervised by Izabella THOMAS (CRIT) and Snejana GADJEVA (INALCO)

**2017 – 2019 / M.A. Degree in Literature,
Language and Civilization (LLCER) - English NLP
specialization**

University of Franche-Comté, Besançon

Research program, 6-month internship

- Memoir : “*Le complément du nom en turc : étude linguistique, formalisation, implementation*”, supervised by Izabella THOMAS (CRIT) and Snejana GADJEVA (INALCO)

**2014 – 2017 / B.A. Degree in LLCER - English
NLP specialization**

University of Franche-Comté, Besançon



Computer and Information Technology (c2i) certificate

SCIENTIFIC EVENTS




LANGUAGES

-  **Turkish** – native language
 -  **French** – native language
 -  **English** – fluent
 -  **Italian** – intermediate
 -  **Korean** – intermediate
-

PROGRAMMING LANGUAGES

- Python 
 - OWL (Web Ontology Language)
 - Java / Java EE 
 - Prolog
-

TOOLS & FRAMEWORKS

- Git 
- Protégé 
- NooJ
- MySQL 

Co-organization of [TEDonnées 2022](#)

April 1st, 2022 – MSHE Ledoux

Third edition of “Techniques Emergentes des Données” on Fake News and NLP : “Fake News et crédibilité de l’information publique : le regard des technologies de la langue”

Participation to the organization of the **FinCausal2020 Shared Task** 2019 - 2020

“Financial Document Causality Detection” presented at the 28th Conference on Computational Linguistics (COLING’2020), Barcelona, Spain on December 12th, 2020 - <http://wp.lancs.ac.uk/cfie/fincausal2020>

For more information regarding the annotation and data processings see : 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](https://arxiv.org/abs/2012.02498) [cs.CL]

Co-organization of [TEDonnées 2018](#)

November 16th, 2018 – MSHE Ledoux

Second edition of “Techniques Emergentes des Données” on Smart Cities and NLP : “Villes intelligentes et technologies de la langue”

RESEARCH CO-SUPERVISING

- In collaboration with Izabella Thomas, UFC
- Ongoing : MULLER Léonie, “Traduction automatique des diminutifs et augmentatifs de l’Espagnol vers l’Allemand”

COMMUNICATIONS

Théories et données linguistiques Seminars , INALCO

March 2022 – “Construire des ressources pour étudier la morphologie du turc”–

Abstract : <http://www.inalco.fr/evenement/seminaire-theories-donnees-linguistiques-10>

Centre Tesnière Seminars, UFC

February 2022 – “Morphosémantique comparée du français et du turc : de la description théorique vers un outil de décomposition”

Centre Tesnière Seminars, UFC

April 2021 – “Définition, modélisation et problématique de la morphologie : une étude comparative du turc et du français”

PUBLICATION AND PATENT

Domain Knowledge Learning Techniques for Natural Language Processing - US Patent No. 11,210,473 – Patent date: December 28th, 2021

Inventors: Mariko D., Ozturk Y. & de Mazancourt H.

Assignee: Yseop SA

- Identification vocabulary associated with semantic objects used for generating natural language text with an NLG system

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](https://arxiv.org/abs/2012.02498) [cs.CL]