



Yağmur ÖZTÜRK

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ASSOCIATIONS

**Member of the association
ThèsEnvies – Former President**

[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

**Secretary / Université de Franche-Comté,
Besançon**

Since 15/11/2022

Secretary of the C.R.I.T. (Centre de Recherches
Interdisciplinaires et Transculturelles) laboratory

**Teaching Assistant / / Université de Franche-
Comté, Besançon**

2020-2021 ; 2021-2022 and 2022-2023

- 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



LANGUAGES

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

PROGRAMMING LANGUAGES

- Python  - Java 
- OWL - Prolog

TOOLS AND FRAMEWORKS

- Git  - Protégé 
- Nooj - MySQL 

RESEARCH CO-SUPERVISING

In collaboration with Izabella Thomas, UFC. Ongoing:

- BENISCHKE Léonie, 'Traduction automatique des diminutifs et augmentatifs de l'Espagnol vers l'Allemand'
- LONGUEPEE Corentin, to define
- PARKHOMENKO Veronika, 'Les néologismes en Russe'
- PEGUET Marc-Antoine, 'La formation des substantifs en Russe'

SCIENTIFIC EVENTS

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”

PUBLICATION ; PATENT AND COMMUNICATIONS

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

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]

Création de ressources linguistiques : de la description linguistique vers un outil d'apprentissage de la langue – November 2023. Doctoral Seminar of C.R.I.T. - second series, UFC. [Program and Abstracts](#)

Semantic Categories for Turkish derivational morpheme - June 2022. Word-Formation Theories IV & Typology and Universals in Word-Formation V Conference. Website : <http://kaa.ff.upjs.sk/en/event/43/word-formation-theories-vi-typology-and-universals-in-word-formation-v>

Morphological data extraction from a corpus of nouns in Turkish - May 2022. Student Conference on Linguistics 2022 - 4th annual conference, Boğaziçi University. Website : <https://bounling.netlify.app/scol22>

Construire des ressources pour étudier la morphologie du turc – March 2022. Théories et données linguistiques Seminars, INALCO. Abstract : <http://www.inalco.fr/evenement/seminaire-theories-donnees-linguistiques-10>

Morphosémantique comparée du français et du turc : de la description théorique vers un outil de décomposition – February 2022. Centre Tesnière Seminars, UFC.

Définition, modélisation et problématique de la morphologie : une étude comparative du turc et du français - April 2021. Centre Tesnière Seminars, UFC.