



# Dr. Eleni Metheniti

*Curriculum Vitae*

## PERSONAL DETAILS

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*Mail* [lenakmeth@gmail.com](mailto:lenakmeth@gmail.com)  
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*Github* [github.com/lenakmeth](https://github.com/lenakmeth)  
*Google Scholar* [scholar.google.com/citations?user=atTlou4AAAAJ](https://scholar.google.com/citations?user=atTlou4AAAAJ)

## EDUCATION

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**PhD Researcher** *November 2019 - June 2023*  
*CNRS & University of Toulouse 2*

Thesis title: What do you know, BERT? Exploring the linguistic competencies of Transformer-based contextual word embeddings

Thesis advisors: Dr. Nabil Hathout (CLLE), Dr. Tim Van de Cruys (KU Leuven)

**MSc Language Science and Technology** *October 2016 - September 2019*  
*Saarland University*

Thesis title: Linguistically-inspired neural morphological inflection

Thesis advisors: Dr. Günter Neumann, Dr. Josef van Genabith

**BA Greek Philology, Major in Linguistics** *October 2010 - September 2015*  
*University of Patras*

Thesis title (in Modern Greek): A clitic dictionary of Modern Greek nouns & adjectives in Python

Thesis advisor: Dr. Kyriakos Sgarbas (Dept. of Electrical and Computer Engineering)

## WORK EXPERIENCE

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**Postdoctoral Researcher in Andiamo Project** *February 2023 - July 2024*  
*Institut de Recherche en Informatique de Toulouse (IRIT)*

- Participation in DISRPT 2023 Shared Task: Discourse Relation Classification across Formalisms
- Development of systems for discourse analysis with multilingual and multi-framework capacities

**Research Assistant in iRead Project** *April 2017 - October 2019*  
*Deutsches Forschungszentrum für Künstliche Intelligenz, Part-time*

- Construction of age-specific German corpus and word dictionary with phonological, morphological, orthographic features.
- Construction of German Grammar with phonological, morphological, syntactic rules and assigned rule difficulty based on Language Acquisition theory.
- Construction of Syntactic rule matching algorithm using aforementioned syntactic rules in order to assign syntactic difficulty to text based on syntactic complexity.

**Language Consultant in vivli.io** *July 2014 - January 2016*  
*thinking lpc, Part-time*

- Linguistic and literary analysis of book text, digital annotations based on TEI XML specifications.
- Member of the winning team of HackTheBook hackathon, Athens 2016.

## Web Content Manager

January 2015 - April 2015

*Galavito, Full-time, Internship*

- WordPress website creation and maintenance.
- Creating and writing social media content.
- Assistance with administrative and marketing tasks.

## E-book Development

April 2014 - June 2014

*thinking lpc, Part-time, Internship*

- Involvement in the multiple stages of the production of an e-book.

## PUBLICATIONS

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Available in [Google Scholar](#) and [Semantic Scholar](#).

## SCHOLARSHIPS

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### CNRS Project 80|Prime

2019 - 2023

*3-year full-time funding of doctoral thesis.*

### Erasmus+ Mobility for Traineeships

January 2015 - April 2015

*Scholarship for an international internship in the European Union.*

## PROFESSIONAL ACTIVITIES

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### Master's Thesis Supervisor

2021-2022

*Ordre des mots et modèles neuronnax: La place de l'adjectif épithète en français*

Wissam Kerkri, Co-supervision with Juliette Thuilier, University of Toulouse 2

### Master's Thesis Supervisor

2021-2022

*Prédire l'aspect verbal en français avec des modèles neuronnax*

Nikola Telenga, Co-supervision with Nabil Hathout, University of Toulouse 2

### Program Committee Member

Since 2018

*ACL Rolling Review (various), ACL, EMNLP, EACL, CONVERSATIONS, LoResMT*

### Session Chair

*EACL 2024*

## LANGUAGES

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Modern Greek, English

*Fluent*

French, Ancient Greek, Latin

*Advanced*

Spanish

*Intermediate*

Portuguese, Russian, German

*Basic knowledge*

## TECHNICAL SKILLS

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Programming Languages

PYTHON (advanced), PERL (basic), JAVA (basic)

Python Libraries

Transformers, PyTorch, Keras, pandas, nltk, matplotlib

Markup Languages–Vocabularies

HTML, XHTML, XML, Dublin Core

Other

GitHub, GitLab, L<sup>A</sup>T<sub>E</sub>X, WordPress