

# EDOARDO SIGNORONI

e.signoroni@mail.muni.cz

+39 3347036096

Palazzolo sull'Oglio, 25036, BS, Italy

## EDUCATION

---

**Masaryk University, Brno (Czech Republic)**

*2021 - Present*

*Doctoral Student*

*Subject: Machine Translation in a Low-Resource Environment*

*Supervisor: doc. Mgr. Pavel RYCHLÝ, Ph.D.*

Faculty of Informatics

**University of Pavia, Pavia (Italy)**

*2018 - 2021*

*Master's Degree in Theoretical and Applied Linguistics*

*Final grade: 110/110 cum laude*

*Thesis: Language Change and the Pandemic – A Computational Analysis of Short-term Usage Change in the Italian Reddit Community*

*Advisors: Elisabetta JEŽEK, Rachele SPRUGNOLI*

Department of Linguistics

**University of Bergamo, Bergamo (Italy)**

*2014-2018*

*Bachelor's Degree in Modern Foreign Languages and Literatures*

*Final grade: 104/110*

*Thesis: Himiko, Yamatai and the Birth of the Japanese Nation*

*Advisor: Marco TADDEI*

Department of Foreign Languages, Literatures, and Cultures

## OTHER ACADEMIC ACTIVITY

---

**CIRCSE**

*Oct 2018 - May 2019*

*Internship*

*Subject: Evaluation and annotation of linguistic resources for Latin for the LiLa project*

*Supervisor: Marco Carlo PASSAROTTI, Greta FRANZINI*

Catholic University of the Sacred Heart (Milan, Italy)

## TECHNICAL SKILLS

---

**Programming languages**

*ADVANCED: Python*

*INTERMEDIATE: Bash*

**Frameworks and tools**

Fairseq, Hugging Face, Git, Anaconda, MS Office, LaTeX (Overleaf), GNU Make

**Operating Systems**

*ADVANCED: Linux, Windows*

## LANGUAGE SKILLS

---

**Italian**

*Native*

**Lombard**

*Native*

**English**

*C1*

## Japanese

*A2/B1*

## Other

*Latin, Russian (A1), Arabic (A1)*

## PUBLICATIONS

---

### 2023

Evaluating Sentence Alignment Methods in a Low-Resource Setting: an English-Yorùbá study case

**Edoardo Signoroni** and Pavel Rychlý

Sixth Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT), 2023

### 2022

**Piötòst Ché Niènt, Mèi Piötòst-A Manually Revised Lombard-Italian Parallel Corpus**

**Edoardo Signoroni**

Sixteenth Workshop on Recent Advances in Slavonic Natural Language Processing (RASLAN), 2022

**Word Usage Change and the Pandemic: A Computational Analysis of Short-Term Usage Change in the Italian Reddit Community**

**Edoardo Signoroni**, Elisabetta Jezek, Rachele Sprugnoli

Italian Journal of Computational Linguistics (IJCoL), 8 (2), 2022

**MUNI-NLP Systems for Lower Sorbian-German and Lower Sorbian-Upper Sorbian Machine Translation@WMT22**

**Edoardo Signoroni** and Pavel Rychlý

Seventh Conference on Machine Translation (WMT) Shared Task: Unsupervised MT and Very Low Resource Supervised MT, 2022

**HFT: High frequency tokens for low-resource NMT**

**Edoardo Signoroni** and Pavel Rychlý

Fifth Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT), 2022

### 2021

**Evaluating the State-of-the-Art Sentence Alignment System on Literary Texts**

**Edoardo Signoroni**

Fifteenth Workshop on Recent Advances in Slavonic Natural Language Processing, (RASLAN) 2021

### 2019

**Nunc est aestimandum: Towards an evaluation of the Latin WordNet**

Greta Franzini, Andrea Peverelli, Paolo Ruffolo, Marco Passarotti, Helena Sanna, **Edoardo Signoroni**, Viviana Ventura and Federica Zampedri.

Sixth Italian Conference on Computational Linguistics (CLIC-it), 2019