Elisa Bassignana

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EDUCATION

IT University of Copenhagen   Copenhagen, DK
Ph.D. Computer Science   *Nov. 2020 – Present*

- Specialization in Natural Language Processing. Supervisor: Prof. Barbara Plank
- Advanced Language Processing Winter School (ALPS) 2022
- Lisbon Machine Learning School (LxMLS) 2021

University of Turin   Turin, IT
M.Sc. Computer Science (Summa Cum Laude)   *Oct. 2018 – Oct. 2020*

- **Research Stay:** University of Groningen, Spring 2020.
- **Master Thesis:** *Personal-ITY: a YouTube Corpus for Personality Profiling in Italian Social Media.* Supervisors: Prof. Vivianna Patti and Prof. Malvina Nissim.

University of Turin   Turin, IT
B.Sc. Computer Science (Cum Laude)   *Oct. 2015 – Jul. 2018*

- **Bachelor Thesis:** *HurtLex: Developing a Multilingual Computational Lexicon of Words to Hurt.* Supervisors: Prof. Viviana Patti and Dr. Valerio Basile

EXPERIENCE

Ph.D. Fellow   Nov. 2020 – Present
IT University of Copenhagen   *Copenhagen, DK*

- Working on Domain Adaptation for Information Extraction;
- Investigating Relation Extraction in the scientific domain with Deep Learning techniques (Convolutional Neural Networks);
- Creation of a multi-domain dataset for Relation Extraction.

PUBLICATIONS

3. **Elisa Bassignana**, Malvina Nissim, and Viviana Patti. "*Personal-ITY: A Novel YouTube-based Corpus for Personality Prediction in Italian.*" In Proceedings of the Seventh Italian Conference on Computational Linguistics (CLiC-it 2020).

2. **Elisa Bassignana**, Malvina Nissim, and Viviana Patti. "*Matching Theory and Data with Personal-ITY: What a Corpus of Italian YouTube Comments Reveals About Personality.*" In Proceedings of the Third Workshop on Computational Modeling of People's Opinions, Personality, and Emotion's in Social Media (PEOPLES 2020).

1. **Elisa Bassignana**, Valerio Basile, and Viviana Patti. "*Hurtlex: A multilingual lexicon of words to hurt.*" In Proceedings of the Fifth Italian Conference on Computational Linguistics (CLiC-it 2018).

TEACHING

Introduction to Natural Language Processing and Deep Learning (Lecturer and Senior TA)   Spring 2022

SERVICES

Co-organiser: Communicating State-of-the-art NLP Research to a Broader Audience (PhD Course, 2021)
Reviewer: W-NUT 2021
Reviewer: PEOPLES 2020
Volunteer: The Fifth Italian Conference on Computational Linguistics (CLiC-it 2018)

AWARDS

Pietro Torasso, best M.Sc. thesis in AI at the University of Turin (€1,500)	2020
Erasmus+ Scholarship, sole recipient for an exchange semester at the University of Groningen	2020

TECHNICAL SKILLS

Languages: Italian (Native), English (Fluent), Danish (Beginner)
Programming Languages: Python, C, Java, SQL, CLIPS, Prolog, Haskell
Developer Tools: PyCharm, Git, NetBeans, Visual Studio, IntelliJ
Libraries: PyTorch, scikit-learn, NumPy, Matplotlib

EXTRACURRICULAR

Music: Conservatory Certification of Pre-acadmic Level (Cello), Ghedini Conservatory, Cuneo
Other activities: Au-Pair Experience in London (Summer 2019), Scoutmaster, Kids Educator