CATERINA LACERRA

EDUCATION

2018 - today • PhD Student (expected to graduate in February 2022)
3-years PhD Fellowship in Natural Language Processing
Sapienza, University of Rome

2015 - 2018 • Master of Science in Artificial Intelligence and Robotics
Sapienza, University of Rome
Relevant Classes: Artificial Intelligence, Robotics, Natural Language Processing, Machine Learning, Neural Networks, Planning and Reasoning

2012 - 2015 • Bachelor in Computer and Automation Engineering
Sapienza, University of Rome

July 2019 • Lisbon X Machine Learning School
Istituto Superior Técnico, Lisbon

July 2017 • Tohoku Engineering Summer Program
Tohoku University, Sendai

PUBLICATIONS

Caterina Lacerra, Tommaso Pasini, Rocco Tripodi and Roberto Navigli. *ALaSca: an Automated Approach for Large-Scale Lexical Substitution.* Proceedings of IJCAI 2021.

Edoardo Barba, Luigi Procopio, Caterina Lacerra, Tommaso Pasini and Roberto Navigli. *Exemplification Modeling: Can You Give Me an Example, Please?* Proceedings of IJCAI 2021.

Caterina Lacerra, Michele Bevilacqua, Tommaso Pasini and Roberto Navigli. *CSI: A Coarse Sense Inventory for 85% Word Sense Disambiguation.* Proceedings of AAAI 2020.

Under Review: Caterina Lacerra et al., *Anonymous Submission*, EMNLP 2021.

TECHNICAL SKILLS

Programming Languages: Python, Java, MATLAB

Frameworks: PyTorch, TensorFlow

Toolkits: NLTK, PyTorch Lightning

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WORK EXPERIENCE

2020 **Sapienza, University of Rome**
Teaching Assistant for the course of Natural Language Processing - Master in Computer Science

2017 **Liceo Scientifico Statale Louis Pasteur, Rome**
Computer Science Teacher - High School

2017 **Sapienza, University of Rome**
Student - Collaboration Scolarship

LANGUAGES

Italian: Native

English: Fluent **-** Certificate in Proficient English (CPE) - Cambridge ESOL, level C2

French: Elementary