

Tommaso Green

Education

- Oct. 2021–present **PhD Student in Natural Language Processing**, *University of Mannheim*.
Supervisors: Prof. Simone Paolo Ponzetto & Prof. Goran Glavaš
- Sept. 2019–Sept. 2021 **Master's Degree in Computer Engineering**, *University of Padua*, *summa cum laude*.
Thesis: *Towards sentence-level attention for context extraction in answer sentence selection*
Advisors: Giorgio Satta, Alessandro Moschitti & Ivano Lauriola (Amazon Alexa AI)
- Sept. 2016–Sept. 2019 **Bachelor's Degree in Information Engineering**, *University of Padua*, 110/110.
Thesis: *Streaming algorithms for the k-center with z outliers problem*
Advisor: Prof. Andrea Pietracaprina
- 2016 **Secondary School Diploma**, *Liceo Classico Tito Livio*, Padova, 99/100.

Publications

Tommaso Green, Luca Moroldo, and Alberto Valente. “Exploring BERT Synonyms and Quality Prediction for Argument Retrieval”. In: *Proceedings of the Working Notes of CLEF 2021 - Conference and Labs of the Evaluation Forum, Bucharest, Romania, September 21st - to - 24th, 2021*, pp. 2374–2388. URL: <http://ceur-ws.org/Vol-2936/#paper-213>.

Tommaso Green, Simone Paolo Ponzetto, and Goran Glavaš. “Massively Multilingual Lexical Specialization of Multilingual Transformers”. In: *Proceedings of ACL 2023 (to appear)*. 2023. arXiv: 2208.01018 [cs.CL]. URL: <https://arxiv.org/abs/2208.01018>.

Chia-Chien Hung, **Tommaso Green**, Robert Litschko, Tornike Tsereteli, Sotaro Takeshita, Marco Bombieri, Goran Glavaš, and Simone Paolo Ponzetto. “ZusammenQA: Data Augmentation with Specialized Models for Cross-lingual Open-retrieval Question Answering System”. In: *Proceedings of the Workshop on Multilingual Information Access (MIA)*. Association for Computational Linguistics, July 2022, pp. 77–90. DOI: 10.18653/v1/2022.mia-1.8. URL: <https://aclanthology.org/2022.mia-1.8>.

Sotaro Takeshita, **Tommaso Green**, Niklas Friedrich, Kai Eckert, and Simone Paolo Ponzetto. “X-SCITLDR: Cross-Lingual Extreme Summarization of Scholarly Documents”. In: *Proceedings of the 22nd ACM/IEEE Joint Conference on Digital Libraries. JCDL '22*. Cologne, Germany: Association for Computing Machinery, 2022. ISBN: 9781450393454. DOI: 10.1145/3529372.3530938. URL: <https://doi.org/10.1145/3529372.3530938>.

Achievements

July 2021 **Lisbon Machine Learning Summer School (LxMLS).**

Sept. 2020 **Mentee at Lead The Future.**

Among the few Italian students selected to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with acceptance rate below 20%.

Work Experience

Oct. 2020 – **Teaching Assistant for a C++ Course, *University of Padua.***

February 2021 I assisted Prof. Stefano Ghidoni in his undergraduate C++ Course during the first semester of a.y. 2020-2021.

Nov. 2020 – **Coordinator of the teaching assistants of the Department of Information Engineering, *University of Padua.***

June 2021

I organized and monitored the activity of the numerous teaching assistants of my department.

Sept. 2019 – **Tutor for International Students, *University of Padua.***

June 2020 I introduced foreign students into the University and helped them to settle in Padua.