

Claudio Greco

Curriculum Vitæ

✉ claudio.greco@unitn.it
🌐 www.github.com/claudiogreco

Education

- Nov. 2017 - **PhD student in Cognitive and Brain Sciences**, *Center for Mind/Brain Sciences (CIMEC), University of Trento*.
2021 (Expected) Topics: Multimodal learning, Transfer learning, Continual learning.
Supervisor: Raffaella Bernardi.
- Sep. 2014 - **Master's degree in Computer Science**, *University of Bari Aldo Moro*.
Jul. 2017 Full marks with honors (110/110 cum laude).
Thesis on a conversational content-based recommender system based on hierarchical deep reinforcement learning techniques.
Supervisors: Pierpaolo Basile, Giovanni Semeraro.
- Sep. 2008 - **Bachelor's degree in Computer Science**, *University of Bari Aldo Moro*.
May 2014 Full marks with honors (110/110 cum laude).
Thesis on the discovery and tracking of organizational structures in event logs exploiting social network analysis techniques.
Supervisors: Annalisa Appice, Donato Malerba.

Work Experience

- Jun. 2019 - **Research Intern**, *SAP Machine Learning Research*.
Nov. 2019 Worked on Continual Learning and Multimodal Learning.
Supervisors: Moin Nabi, Tassilo Klein.

Teaching Experience

- Nov. 2017 - **Teaching Assistant**, *Computational Linguistics*.
Nov. 2017 Teaching Assistant for the Computational Linguistics course of the M.Sc. degree in Cognitive Science (Lecturer: Raffaella Bernardi), University of Trento.

Summer Schools

- 16 Jul. 2018 - **Transylvanian Machine Learning Summer School**, *Cluj-Napoca, Romania*.
22 Jul. 2018 Focused on Deep Learning and Reinforcement Learning.

Publications

- [1] A. Testoni, C. Greco, T. Bianchi, M. Mazuecos, A. Marcante, L. Benotti, and R. Bernardi. They are not all alike: answering different spatial questions requires different grounding strategies. In *Proceedings of the Third International Workshop on Spatial Language Understanding*, pages 29–38, 2020.
- [2] S. Pezzelle, C. Greco, G. Gandolfi, E. Gualdoni, and R. Bernardi. Be different to be better! a benchmark to leverage the complementarity of language and vision. In *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing: Findings*, pages 2751–2767, 2020.

- [3] C. Greco, A. Testoni, and R. Bernardi. Which turn do neural models exploit the most to solve guesswhat? diving into the dialogue history encoding in transformers and lstms. In P. Basile, V. Basile, D. Croce, and E. Cabrio, editors, *Proceedings of the 4th Workshop on Natural Language for Artificial Intelligence (NL4AI 2020) co-located with the 19th International Conference of the Italian Association for Artificial Intelligence (AI*IA 2020), Anywhere, November 25th-27th, 2020*, volume 2735 of *CEUR Workshop Proceedings*, pages 29–43. CEUR-WS.org, 2020.
- [4] C. Greco, B. Plank, R. Fernández, and R. Bernardi. Psycholinguistics meets continual learning: Measuring catastrophic forgetting in visual question answering. In *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics*, 2019.

Technical Skills

Programming languages	Python, Java, C, C++, Lua, Matlab, Haskell, Prolog
Frameworks and libraries	PyTorch, Tensorflow, Torch, NumPy, SciPy, scikit-learn, spaCy, NLTK
Operating systems	Linux, MacOS, Windows

Languages

Italian	Native
English	Fluent
French	Basic