










## Employment History

- 02/23 – 11/23  **Research Fellow**, AI, Large Language Models and Perceptions of AI, Department of Computer Science, University of Torino
- 10/22 – 03/23  **Part-time Assistant, Programming Laboratory 1**. Department of Computer Science, University of Torino

## Education


- 2023 – now  **Ph.D., University of Torino** Large Language Models, Alignment Theory and AI.
- 2020 – 2023  **Master's Degree, University of Torino** in Artificial Intelligence.  
Thesis title: *"How shall a machine call a thing?" Exploring Basicness in Language through Attention-based Neural Networks and Human-in-the-Loop Methodology*.  
Final Vote: 110L/110 with dignity of printing
- 2017 – 2020  **Bachelor Degree, University of Torino** in Computer Science.  
Thesis title: *"Around Me": a practical application of the new digital cartography using Leaflet.js*.
- 2012 – 2017  **High-School Diploma** in Classical Studies (Maturità Classica).  
Thesis title: *A study of the perception of time from Seneca to Heidegger*.

## Teaching Activities



- 11/23 – 10h  **NLP and Neural Networks**, for the course "Business Analysis & Natural Language processing", Corep c/o SAA School of Management, Torino, Italy




## Research Publications

### Journal Articles






- 1 A. Rapp, C. D. Lodovico, F. Torrielli, and L. D. Caro, "How do people experience the images created by generative artificial intelligence? an exploration of people's perceptions, appraisals, and emotions related to a gen-ai text-to-image model and its creations," *Int. J. Hum. Comput. Stud.*, vol. 193, p. 103 375, 2025.  DOI: 10.1016/J.IJHCS.2024.103375.

### Conference Proceedings

- 1 L. D. Caro, A. Rapp, and F. Torrielli, "GENERAL: generative, explainable and reasonable artificial learning," in *Proceedings of the 15th Biannual Conference of the Italian SIGCHI Chapter, CHIItaly 2023, Torino, Italy, September 20-22, 2023*, C. Gena, L. D. Russis, L. D. Spano, *et al.*, Eds., ACM, 2023, 35:1–35:2.  DOI: 10.1145/3605390.3610821.
- 2 F. Torrielli, "Paint it, BLACK: a novel methodology for prompting," in *Proceedings of the Workshop on GENerative, Explainable and Reasonable Artificial Learning co-located with the 15th Biannual Conference of the Italian SIGCHI Chapter (CHITALY 2023), Torino, Italy, September 20-22, 2023*, F. Torrielli, L. D. Caro, and A. Rapp, Eds., ser. CEUR Workshop Proceedings, vol. 3571, CEUR-WS.org, 2023, pp. 3–11.  URL: <https://ceur-ws.org/Vol-3571/short1.pdf>.





- 3 F. Torrielli, "Stars, stripes, and silicon: Unravelling the chatgpt's all-american, monochrome, cis-centric bias," in *Machine Learning and Principles and Practice of Knowledge Discovery in Databases - International Workshops of ECML PKDD 2023, Turin, Italy, September 18-22, 2023, Revised Selected Papers, Part I*, R. Meo and F. Silvestri, Eds., ser. Communications in Computer and Information Science, vol. 2133, Springer, 2023, pp. 283–292.  DOI: 10.1007/978-3-031-74630-7\_19.
- 4 F. Torrielli, A. Rapp, and L. D. Caro, "How shall a machine call a thing?" In *Natural Language Processing and Information Systems - 28th International Conference on Applications of Natural Language to Information Systems, NLDB 2023, Derby, UK, June 21-23, 2023, Proceedings*, E. Métais, F. Meziane, V. Sugumaran, W. Manning, and S. Reiff-Marganiec, Eds., ser. Lecture Notes in Computer Science, vol. 13913, Springer, 2023, pp. 546–557.  DOI: 10.1007/978-3-031-35320-8\_41.
- 5 N. Mauro, L. Ardissono, F. Torrielli, *et al.*, "Nearme: Dynamic exploration of geographical areas," in *Human Interface and the Management of Information. Information Presentation and Visualization - Thematic Area, HIMI 2021, Held as Part of the 23rd HCI International Conference, HCII 2021, Virtual Event, July 24-29, 2021, Proceedings, Part I*, S. Yamamoto and H. Mori, Eds., ser. Lecture Notes in Computer Science, vol. 12765, Springer, 2021, pp. 206–217.  DOI: 10.1007/978-3-030-78321-1\_16.

## Skills

Languages	 Strong reading, writing and speaking competencies for English and Italian.
Coding	 Java, Python, C, Rust, SQL, XML/XSL, $\LaTeX$ , ...
Databases	 MySQL, PostgreSQL, NOSQL, ...
Web Dev	 HTML, CSS, JavaScript, TypeScript, ...
Misc.	 Academic research, teaching, training, and publishing.

## Academic Experience


### Research Projects

- 2024  **MagIA** - Magazine for Artificial Intelligence, part of the AI Aware / AI Debating Projects - Public Engagement Projects in collaboartion with the Società Italiana per l'Etica dell'Intelligenza Artificiale (SIpEIA) - **Role**: Technical Team Leader and Head of the Academia Section
-  **PiémontAIs** - Rivoluzionare il turismo digitale attraverso l'Intelligenza Artificiale generativa - **Role**: Technical Team, Large Language Models implementation and evaluation - POC "NODES" - SPOKE 3
-  **FAIR** - Building an Italian Large Language Model "*Minerva*" - **Role**: WP6, Evaluation, Zero/Few-shot Evaluation - T6.2
- 2025  **Velvet** - an Italian family of Large Language Models, developed from scratch. This model was trained on the HPC Leonardo infrastructure hosted by CINECA, utilizing public data that underwent extensive curation. - **Role**: Ethics assessment and AI Alignment, Technical Team

### Awards and Achievements

- 2023  **Special Mention**, AIxIA "Leonardo Lesmo" Award for best AI Master Thesis.


### Organized Workshops

-  **GENERAL Workshop 2023**. Hosted at CHITALY23.









## Academic Experience (continued)

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### Chair for Conferences

2024      **NLDB 2024.** Publicity and Web Chair for the NLDB 2024 conference, 25-27 June 2024, University of Turin, Italy.

### PC Member / Reviewer

2025      **NLDB 2024.**  
          **NeurIPS 2024**  
          **AISTATS 2025**  
          **ICLR 2025**  
          **GenAIK 2025**  
          **NeurIPS 2025**  
          **CAiSE 2025**  
          **NLDB 2025**

## References

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Available on Request