

Alessio Pittiglio

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Education

- May 2026 – present **PhD in Computer Science**, *University of Bonn*
Supervisor: Prof. Jürgen Gall
Research interests: Self-supervised learning, visual foundation models, and representation learning.
- Sep 2023 – Mar 2026 **MSc in Artificial Intelligence**, *University of Bologna*
Master's thesis in collaboration with Datalogic
Grade: 110/110 cum laude
- Sep 2018 – Nov 2023 **BSc in Computer and Telecommunication Engineering**, *University of Cassino and Southern Lazio*

Experience

- Aug 2024 – Jan 2025 **R&D Intern**, *Datalogic*, Eugene, OR, USA
- Co-inventor on a patent application for a computer vision system showcased at NRF 2025.
 - Improved robustness of the recognition pipeline, achieving +10 percentage points in Top-4 accuracy.
 - Prototyped a quantization-aware training method for deployment on edge devices.

Teaching

- Winter 2026/27 **Teaching Assistant**, *Computer Vision*, University of Bonn

Publications and Patents

- 2026 Mambelli, F., Guerra, M., Virgillito, A., Le Creurer, K., **Pittiglio, A.**, & Giordano, R. *Systems and Methods for Produce Recognition in a Retail Environment*. U.S. Patent Application US 2026/0204084 A1.
- 2025 **Pittiglio, A.** *Leveraging Context for Multimodal Fallacy Classification in Political Debates*. In Proceedings of the 12th Argument Mining Workshop (ArgMining @ ACL), 2025. **Oral presentation**

Languages

Italian (Native), English (Fluent)