



UPO UNIVERSITÀ DEL PIEMONTE ORIENTALE



DiSIT

DIPARTIMENTO
DI SCIENZE
E INNOVAZIONE
TECNOLOGICA

SEMINARI RICERCA E FORMAZIONE

Lunedì 25 Maggio 2026

ore 16:00-17:00

SALA SEMINARI INFORMATICA (C192)

<https://meet.google.com/yhj-iyte-uvj>

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Docenti | Teachers, Borsisti | Research
Fellows, Assegnisti | Postdoctoral
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Inglese | English

Beyond Fluency: Assessing authenticity, capabilities and trustworthiness of LLMs

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Large Language Models (LLMs) have rapidly transformed how text is produced, consumed, and trusted. Their ability to generate fluent and human-like language has blurred the boundaries between authentic and synthetic content, while simultaneously raising concerns about factual reliability, hallucinations, and human overreliance on generated outputs. This talk explores three interconnected perspectives: authenticity, capabilities, and reliability.

First, we will briefly mention our previous efforts related to distinguishing human-authored and machine-generated language approaches. Second, we address factual reliability and hallucination detection, including methods for identifying and localizing inaccurate or fabricated claims within generated responses, both in monolingual and multilingual settings. We also focus on the capabilities and limitations of LLMs, particularly in multilingual contexts. Finally, we focus on trustworthiness evaluation of LLMs on domain-specific questions, particularly focusing on metrics assessing LLM output robustness.

Il seminario è promosso dal Prof. Manuel Striani

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