

International Conference on Machine Learning, Artificial Intelligence and Data Science (ICMLAIDS 2026)

Conference Proceedings

March 20 - 21, 2026 - Virtual

The Governance of Intelligence: Scaling Trusted Data through ML, AI, and LLMs for Predictive Health Outcomes

Patrick Casimir

Founder and CEO AI ProofLayer; AI/ML Expert, Florida, USA

Abstract

As we move toward a “Smarter Tomorrow,” the bottleneck for AI innovation is no longer the availability of algorithms, but the integrity and governance of the data that fuels them. Traditional, manual data stewardship is increasingly insufficient to handle the velocity of modern Big Data, particularly within the complex regulatory landscape of Health Informatics. This presentation explores a transformative paradigm shift: the transition from reactive, manual data management to autonomous, AI-driven data governance.

S

AI ProofLayer
An Outcome-Assurance Control Layer for Reliable AI Systems

Conference: ICMLAIDS 2026
AI ProofLayer: An Outcome-Assurance Control Layer for Reliable AI Systems
International Conference on Machine Learning, Artificial Intelligence and Data Science
Date: Conference Schedule
Time: See Official Program

Core Enforcement Rule
If groundedness < threshold → BLOCK
If groundedness > threshold → ALLOW

AI ProofLayer verifies AI outputs before they reach users or downstream systems. It evaluates answers against verifiable evidence and produces deterministic ALLOW or BLOCK decisions with audit-ready Evidence Pages.

Presenter & Founder: Patrick Casimir, PhD

Scan for Demo