RESEARCH AT A GLANCE

Audacion AI Labs | Post-Deployment AI Behavioral Safety | The P.E.A.Q. Research Architecture

THE 98% GAP

Roughly 98% of published AI safety research studies models before deployment. Audacion AI Labs studies what happens after: the behaviors that only appear under real operational conditions, over time, with real users. Post-deployment behavioral safety is the missing discipline. We are building its scientific foundation.

63	26	19	32	67+
PRISM Behaviors	EMERGE Behaviors	AInity Behaviors	Drift Types Classified	Founder Observations

THE P.E.A.Q. RESEARCH ARCHITECTURE

Four original, interconnected AI behavioral safety frameworks. Each maps a different dimension of the AI safety landscape that begins after deployment. All copyright-registered (U.S. Copyright Case #1-15183994151, June 2026).

PRISM	What AI does after deployment. 63 classified behaviors across 5 research pillars. The core observational framework.
EMERGE	What positive emergence looks like in human-AI collaboration. 26 behaviors across 6 dimensions. Maps the upside.
AInity	What happens to the human during extended AI interaction. 19 classified behavioral responses. The human impact layer.
QUES	How multiple AI agents behave when they interact with each other. Collective emergence and multi-agent dynamics.

THE FIVE PRISM PILLARS

P	R	I	S	M
Post-Deployment Behavior	Runtime Research	Interaction Dynamics	Substrate Governance	Multi-Agent Safety
What AI does in the real world	How AI behaves under live conditions	What happens between human and AI	The underlying dispositions of AI	How AI agents behave together

METHODOLOGY: CITIZEN SCIENCE FOR AI SAFETY

Audacion AI Labs operates a live public research platform where everyday AI users submit structured behavioral observations. Contributors observe AI behavior in their own work. The lab classifies, analyzes, and publishes. The research is open. This is the same model used in biology, ecology, and climate science: field observers generating data that lab researchers cannot collect alone. Applied to AI safety for the first time.

CONVERGENT VALIDATION

These frameworks were built from direct operational observation, not academic literature. Subsequent systematic review revealed **122 convergent design parallels** across **70+ independent teams**, validated against work from Google DeepMind, Anthropic, Stanford, MIT, ETH Zurich, Oxford, and a Turing Award co-author. **198+ verified sources** across 12 disciplines. **11 documented novel contributions** to their respective fields.

RESEARCH ROADMAP

Now: Citizen science platform live, P.E.A.Q. frameworks registered, initial observation dataset growing. **Next:** First peer-reviewed publications, expanded contributor recruitment, compute infrastructure for behavioral analysis at scale, advisory council formation. **Goal:** One million contributors, one billion observations, an open record of what AI actually does.

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