SC: Responsible AI

PART I — FORESIGHT SNAPSHOT | SC: Responsible AI | Fixed Time-Stamped Synthesis

2026 SC: Responsible AI

Card Type	Societal Challenge
Series	Immersive Futures Guild — Vision 2035
Layer	1 — Atomic Foresight Object
Status	Active
Confidence	Medium
Workshop	Circle of Scholars — January 2026
Facilitator	Circle of Scholars Workshop Team
Tags	responsible-AI | bias | governance | transparency | layer1 | sc
Tally.so Form	https://tally.so/r/ilrn-if-sc-rai-2026

AI systems are rapidly becoming embedded in immersive learning environments as adaptive tutoring engines, content generators, assessment systems, virtual facilitators, and behavioral monitors. The responsible development and deployment of AI in these contexts requires explicit frameworks for bias, transparency, data governance, consent, and learner agency preservation. This card tracks the evolving regulatory landscape, risk frameworks, and design standards relevant to AI integration in immersive learning.

Key Drivers / Contributing Conditions:

- AI capability acceleration outpacing governance framework development
- Regulatory landscape development across EU, US, and other jurisdictions
- Demonstrated bias in training data and AI output across cultural contexts
- Black-box decision-making in adaptive systems resisting interpretability

Educational and Design Implications:

- Explainability requirements for AI-driven adaptive XR systems

- Learner data governance standards and consent protocols
- Bias auditing as a deployment requirement for AI-assisted immersive learning

Tensions Carried Forward to Part II:

- How can algorithmic transparency be operationalized in complex AI-XR systems?
- Who bears accountability when an AI system causes harm to a learner in an immersive context?

Linked Scenarios / Strands: See cross-links above

Ways of Knowing: Tree · Garden · Lantern

PART II — COMMUNITY EVIDENCE & DIALOGUE TRACK | SC: Responsible AI | H2 2026 — Living

T	COMMUNITY CONTRIBUTION FORM — SC: Responsible AI Submit case examples, methodological challenges, cultural perspectives, and proposed evidence criteria via: https://tally.so/r/ilrn-if-sc-rai-2026

Part II — Scope and Instructions
This section collects community responses, case examples, and challenges to the Part I foresight snapshot above.
It opens July 1, 2026 and undergoes synthesis review in September 2026, November 2026, and January 2027.
Contributions are submitted via the Tally.so form above and appear in the registers below after editorial review.
The Part I text is not modified in response to Part II contributions; it is versioned at the Annual Handoff review.
Contribution categories: Case Example | Methodological Challenge | Cultural/Community Perspective | Proposed Evidence Criterion
Ways of Knowing accepted: Tree (evidence) | Garden (practice) | Lantern (futures)

Tensions Open for Community Response:

- How can algorithmic transparency be operationalized in complex AI-XR systems?
- Who bears accountability when an AI system causes harm to a learner in an immersive context?

Contributor / Date	Category	Way of Knowing	Contribution Summary
[Awaiting contributions — form opens July 1, 2026]			

Revision #1
Created 25 May 2026 20:10:54 by Jonathon Richter
Updated 25 May 2026 20:20:18 by Jonathon Richter