

VISION_E

Deadline: Nov 14, 2025

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Call for Visions.

On the VISION_E project

The pervasive integration of established representational tools with Artificial Intelligence (AI) systems in creative, analytical, and interpretative processes marks a paradigmatic shift. The VISION_E project, winner of the Premio UID Giovani Vito Cardone 2025 funded by the Unione Italiana Disegno (UID), aims to systematically investigate this transformation, focusing on the concept of extended intelligences—a hybrid cognitive ecosystem where human agency and computational capabilities co-evolve symbiotically. This framework moves beyond the traditional dichotomy between tool and user, fostering a deeply collaborative paradigm.

This transition presents the scientific community with a dual responsibility: on the one hand, to boldly explore future potential and envision new methodological horizons; on the other, to critically re-examine disciplinary memory, revaluing archives not merely as repositories of knowledge but as dynamic, active systems. The project seeks to develop reliable frameworks that, through AI, enable advanced semantic interrogation of archival content, unlocking its potential for contemporary research.

The integration of AI into creative and analytical practices inevitably raises critical epistemological, ethical, and deontological questions. Among the most pressing are: the redefinition of authorship in human-machine co-creation; the imperative of algorithmic transparency to ensure verifiability; and the establishment of new criteria for validating knowledge generated or interpreted through such systems.

Addressing these complex issues requires interdisciplinarity as a core methodological principle. No single field—whether Design and Representation, Computer Science, Philosophy, Cognitive Science, or Tech Ethics—can independently provide the conceptual and operational tools needed to fully address these challenges. Only through structured dialogue and critical synthesis across disciplines can a robust theoretical and operational framework emerge, one that governs this new paradigm rather than passively undergoing it.

The Call for Visions

Within this framework, VISION_E launches a Call for Visions. This initiative aims not merely to collect academic contributions, but to invite reflections that, while maintaining rigorous scientific standards, contribute to a pluralistic and forward-looking vision.

To structure the scientific discourse, contributors are invited to frame their submissions according to one of the following thematic tracks. Proposed works, which upon acceptance will be published in a collective edited volume, may explore the theoretical, methodological, ethical, and oper-

ational implications of extended intelligences within the field of Representation and related disciplines:

1. AI for Representation and Design
2. AI for Heritage Conservation and Enhancement
3. AI for Education and Learning

The Call for Visions seeks to gather original scientific contributions spanning a wide range of theoretical and applied investigations. Equal consideration will be given to works focused on the development and critical analysis of theories and methodologies, as well as to research centered on the description and evaluation of tools and concrete applications. The aim is to collect a plurality of perspectives that reflect both conceptual exploration and practical experimentation.

Submissions are therefore encouraged to include – but are not limited to – the following:

- The formulation of new theories and the proposal of innovative methodological frameworks
- Critical analyses of ethical and social issues
- Forward-looking reflections outlining future scenarios for the discipline
- The presentation of hardware/software implementations, prototypes, and innovative tools
- The discussion of specific case studies
- The documentation of educational practices and experimental teaching experiences

Submission deadline for abstracts (max. 300 words): November 14, 2025

Notification of abstract acceptance: December 7, 2025

Deadline for the submission of final contributions: February 6, 2026

Abstracts must not exceed 300 words and must be accompanied by one image illustrating the contribution and five keywords. Submissions are to be made through the platform <https://www.visioneuid.com/call-for-visions>

The final submissions format will consist of articles with max. 15'000 words (spaces included)

All contributions will undergo a double-blind peer-review. Accepted contributions will be published in an ISBN-registered volume and distributed under an Open Access license. In addition, authors of the selected contributions will be invited to present and discuss their work during the Call for Vision Interdisciplinary Conference scheduled to be held in May 2026 in Torino, Italy (exact dates will be released in November 2025).

Accepted works will also be integrated into the VISION_E Digital Atlas, a dynamic visualization tool designed to map and navigate conceptual connections and thematic synergies among the different submitted visions.

Organizing committee:

Enrico Pupi, Politecnico di Torino

Jacopo Bono, Politecnico di Torino

Martina Rinascimento, Politecnico di Torino

Piergiuseppe Rechichi, University of Pisa

Zhangliang Shuai, University of Pisa

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For more information: <https://www.visioneuid.com/>

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Reference:

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