Special Issue

Consciousness in the Age of Intelligent Systems: Philosophical Frameworks, Neural Theories, and Generative AI

Message from the Guest Editors

This Special Issue aims to investigate the nature, structure, and function of consciousness in light of emerging insights from philosophy, neuroscience, and artificial intelligence. We welcome both original research articles and comprehensive reviews. Illustrative topics include, but are not limited to, the following areas:

- Phenomenology, selfhood, and minimal phenomenal experience;
- Representational, higher-order, enactive, and embodied models of consciousness;
- Comparative analysis of GNW, IIT, predictive processing, and free-energy theories;
- Conceptual critiques of consciousness measures and operational definitions;
- Consciousness in relation to agency, responsibility, and normativity;
- Philosophical implications of machine consciousness and evaluation frameworks;
- Cross-cultural and historical perspectives that enrich contemporary models;
- Meta-theoretical and methodological reflections, such as inference to the best explanation or modeling strategies in consciousness science.

Guest Editors

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Deadline for manuscript submissions

15 May 2026

About the Journal

Message from the Editor-in-Chief

Philosophies searches for the syntheses of philosophical and scientific inquiries. It promotes philosophical work that is derived from the experience of diverse scientific disciplines and cultures. Multiple philosophies already exist— those of logic, information, computation, natural and artificial life, natural or artificial intelligence, complexity, technology, etc. Our mission is not to abandon philosophical roots and traditions of inquiry, but to promote the development of philosophical foundations and effective methodologies derived from diverse scientific explorations, and intended to enhance these explorations as to generate deeper and more holistic knowledge. Innovation may also be achieved through the cultural dimension. Other cultures can offer from their heritage a diversity of resources for exploration; these resources can also contribute to the emergent synthesis of philosophical inquiry.

Editor-in-Chief

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