



Mètode Science Studies Journal

ISSN: 2174-3487

ISSN: 2174-9221

metodessj@uv.es

Universitat de València

España

Belda, Ignasi
AI think... therefore AI am
Mètode Science Studies Journal, vol. 15, núm. 7, e32428, 2025
Universitat de València
Valencia, España

Disponible en: <https://www.redalyc.org/articulo.oa?id=511783270001>

- ▶ Cómo citar el artículo
- ▶ Número completo
- ▶ Más información del artículo
- ▶ Página de la revista en redalyc.org

redalyc.org

Sistema de Información Científica Redalyc
Red de revistas científicas de Acceso Abierto diamante
Infraestructura abierta no comercial propiedad de la academia



MONOGRAPH



Monograph coordinated by Ignasi Belda

Scientific and technological revolutions occur when the marginal cost of a particular element of production becomes negligible. This can be seen in the First Industrial Revolution, when the development of the steam engine made energy affordable; in the Second Industrial Revolution, when the cost of energy transport was reduced thanks to electricity and internal combustion engines; and in the Digital Revolution, when the cost of transmitting information via the internet was radically reduced. Today, we are witnessing a new structural transformation: the incorporation of intelligence into production and service processes at minimal cost, made possible by the deployment and consolidation of artificial intelligence (AI).

This issue is dedicated to AI and features contributions from four specialists offering complementary perspectives: from the persuasive power of large language models and the ethical and regulatory implications that arise from them, to the historical evolution of AI and the turning point represented by transformers; from the potential of AI in biomedicine – with applications in diagnosis, drug research, and personalised medicine – to the importance of explainable AI in education that can promote a more critical and transparent use. Together, these contributions provide a comprehensive and rigorous examination of the challenges and opportunities presented by this technology, which is poised to reshape our society.

IGNASI BELDA. Director General of the Spanish Agency for the Supervision of Artificial Intelligence (AESIA, Spain). PhD in artificial intelligence applied to biomedicine and in financial and tax law. Founder of six biomedical startups and, until June 2024, university professor of biomedicine, bioengineering, and dentistry at the International University of Catalonia (UIC). ✉ Ignasi.belda@aesia.gob.es

Hugo Martínez Tormo (Valencia, Spain, 1979) created the monograph's cover and interior separators, exploring the connections between AI and art. This concept paves the way for further complementary reflections, which are examined in the following pages.

On the left, Hugo Martínez-Tormo. Series «distopIAs», 2025. AI-generated digital image. Variable dimensions.