IL DIGITALE CHE ABBIAMO ALLE SPALLE: EFFETTI SUL PATRIMONIO CULTURALE

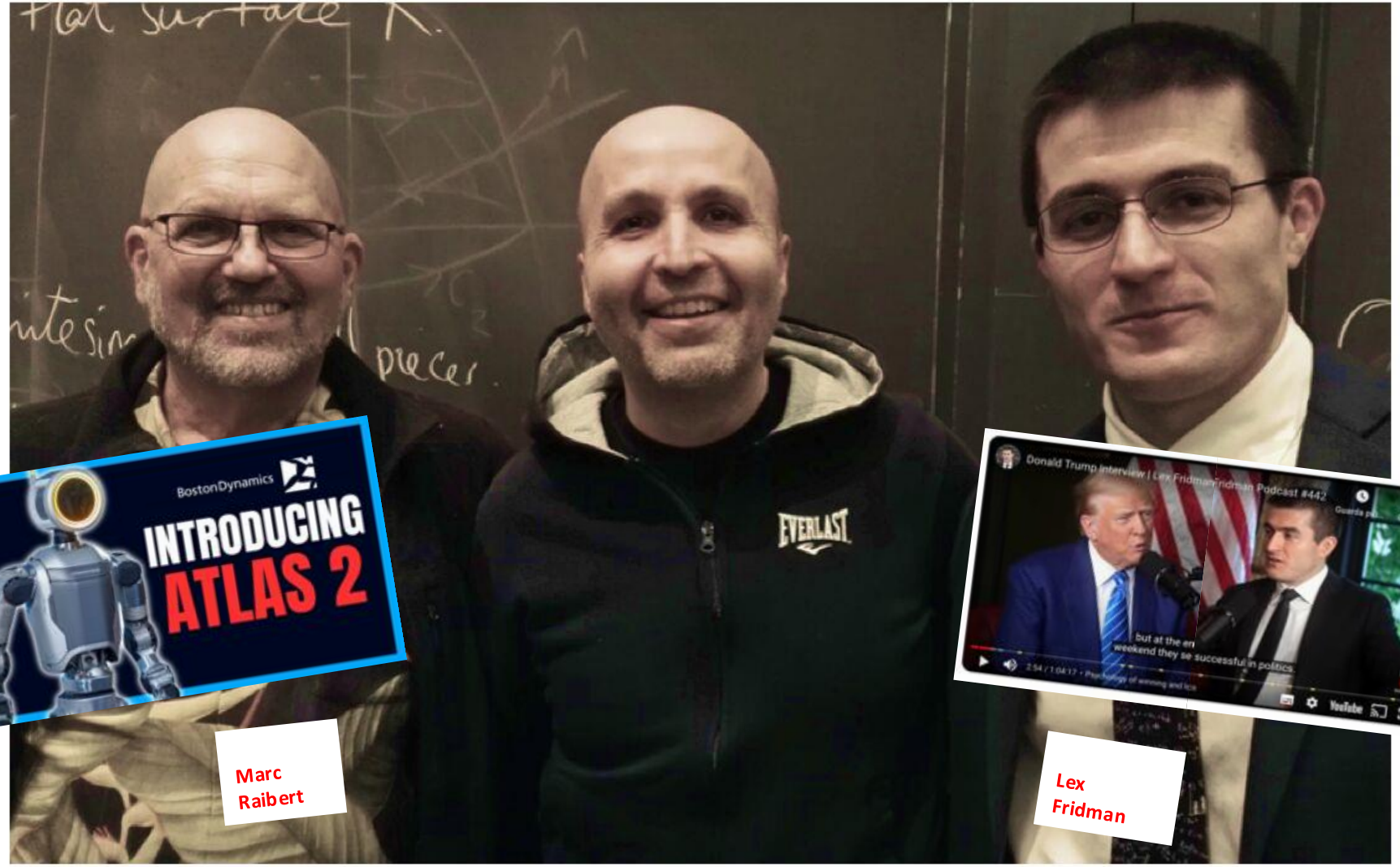
Roberto Balzani

L’orizzonte tecnologico tra ***archivi*** e ***oracoli***

Cosimo Accoto

Tech Philosopher | Research Affiliate & Fellow (MIT) | Adjunct Professor (UNIMORE) | Startup Advisor & Instructor | Author (*Il Pianeta Latente*)

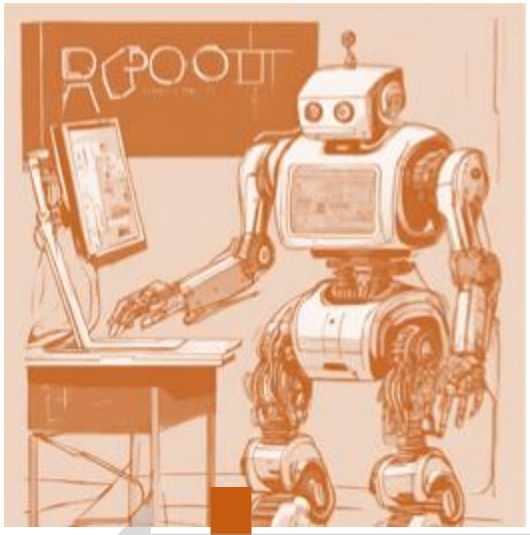
un filosofo
circondato
da ingegneri

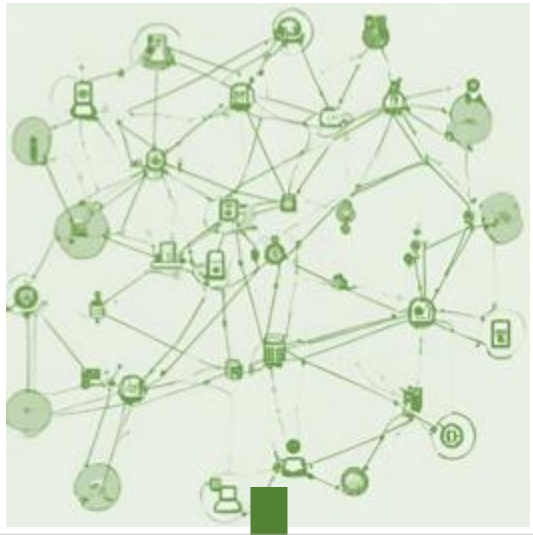


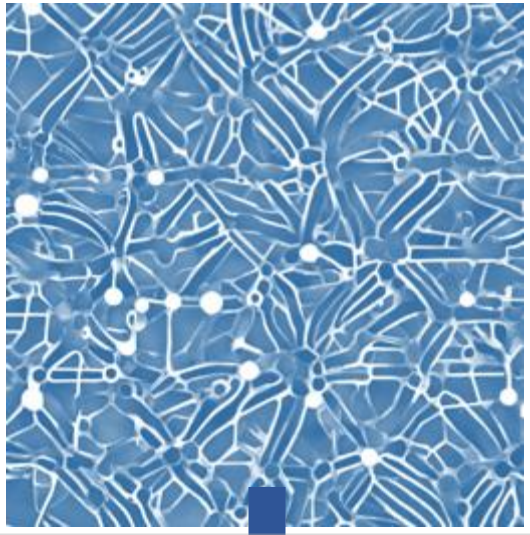
Da scienza a ingegneria

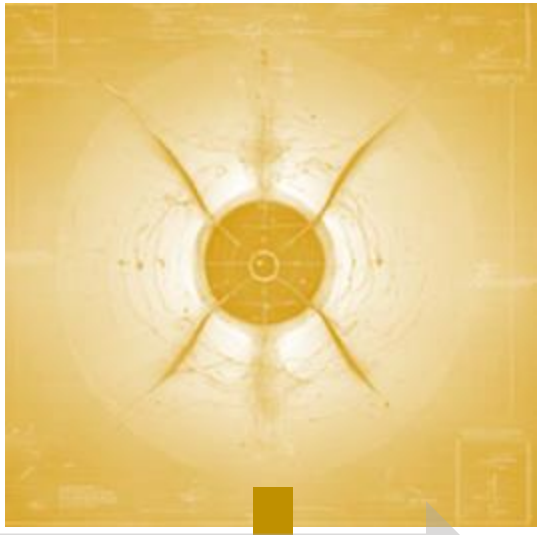
- ai-engineering
- quantum-engineering
- crypto-engineering
- space-engineering
- geo- engineering
- nano-engineering
- bio-engineering
- neuro-engineering
- …

Artificial Intelligence	Cryptosystems Blockchains	Bio-Nano Technology	Quantum Computing









Crypto Robotics

Exo Biology

Quantum AI

- texts, images, agents
- augmented/virtual reality
- synthetic/generative media
- Planetary Intelligence?

- interoperability
- asset tokenizations
- dao/web3/wasp
- Turing Institutions?

- biodesign platform
- materials intelligence
- med tech/bio hack
- Artificial Life?

- quantum sensing
- quantum networking
- post-quantum cryptography
- Quantum Internet?

Siamo dentro una **sorprendente terraformazione** del nostro Pianeta (esistenza, esperienza, intelligenza)

Le nuove ingegnerie stanno trasformando i modi della **creazione, circolazione e conservazione** della conoscenza e della cultura: dall'arte alla scienza

Si tratta di passaggi epocali (non episodici) verso **nuovi paradigmi culturali** della nostra civilizzazione

dall’archivio all’oracolo

con la potenza della simulazione

dentro l’economia della macchina

dall’archivio all’oracolo


oracoli … oracoli … ovunque
alertative mobility
predictive medicine
preventive maintenance
preemptive cybersecurity
anticipative writing
recommendative mediality

La predizione come nuovo paradigma culturale

Heritage Building Information Modeling - HBIM

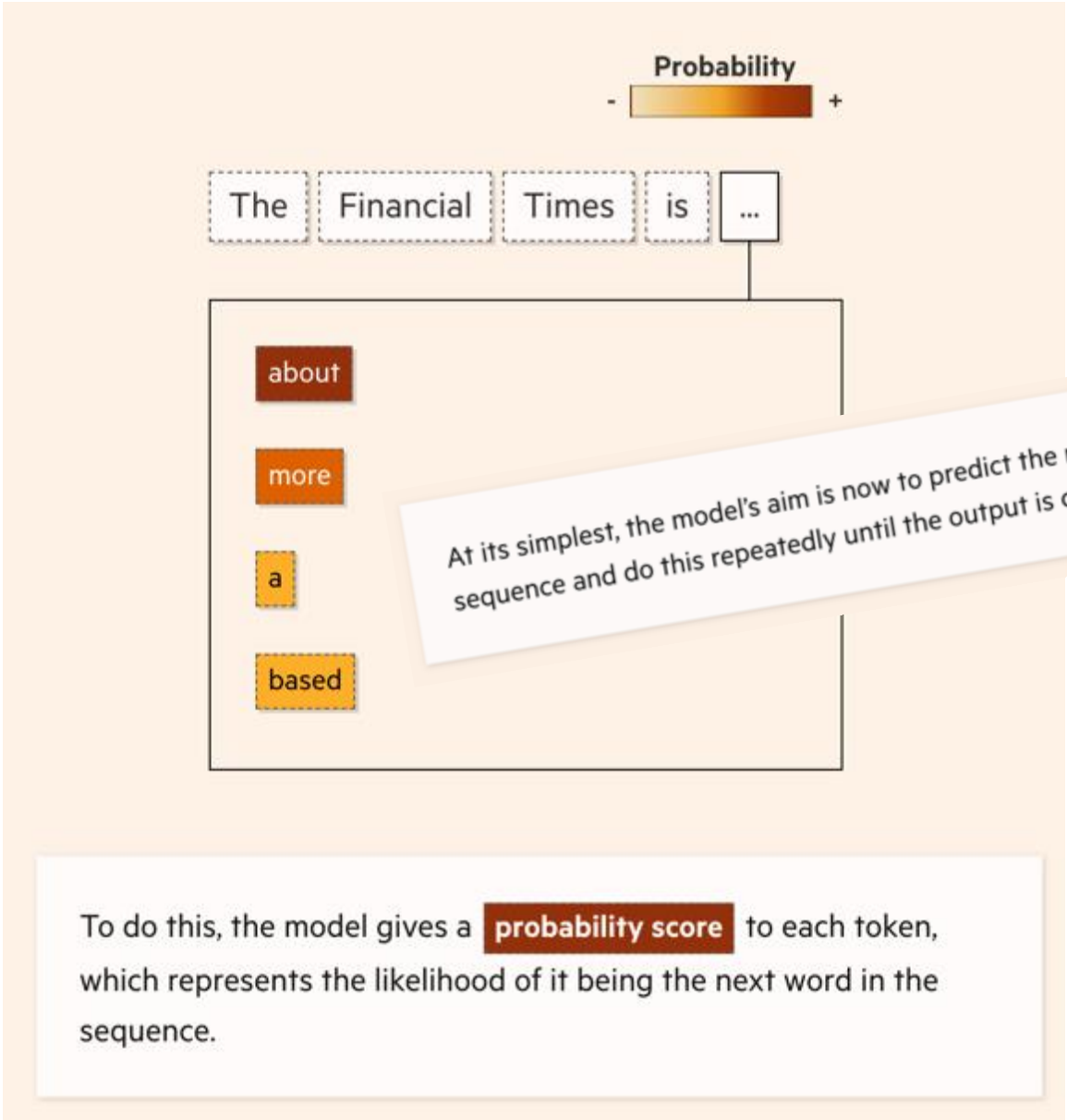
(Hong Kong, 2024)

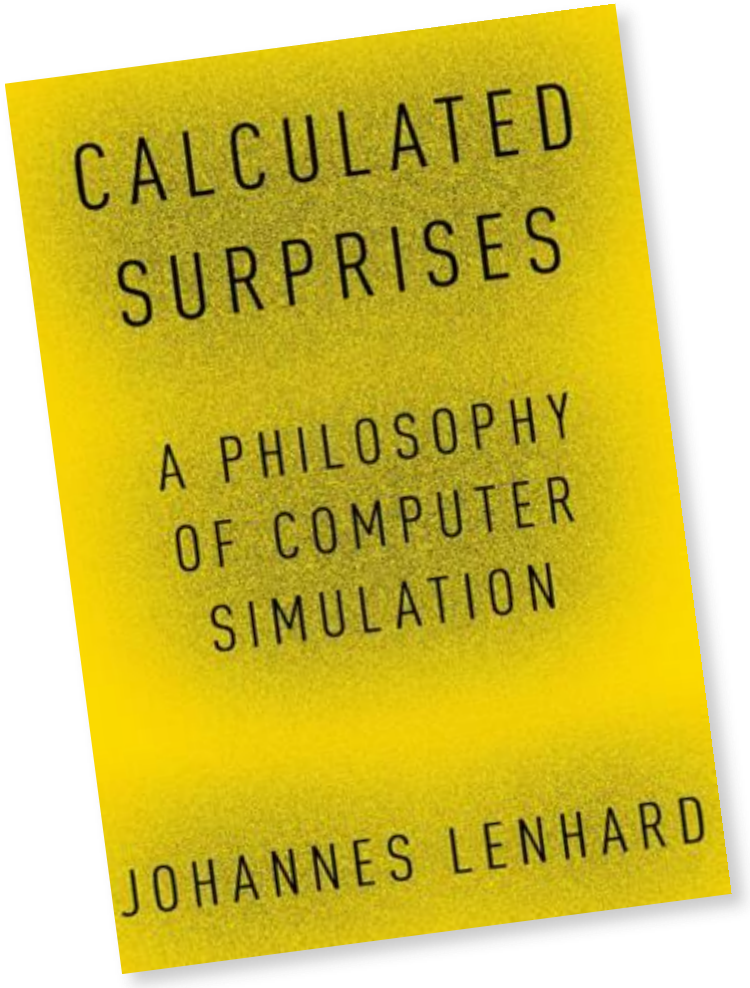





con la potenza della simulazione

An LLM is a **text predictor** … a computational simulation of human language



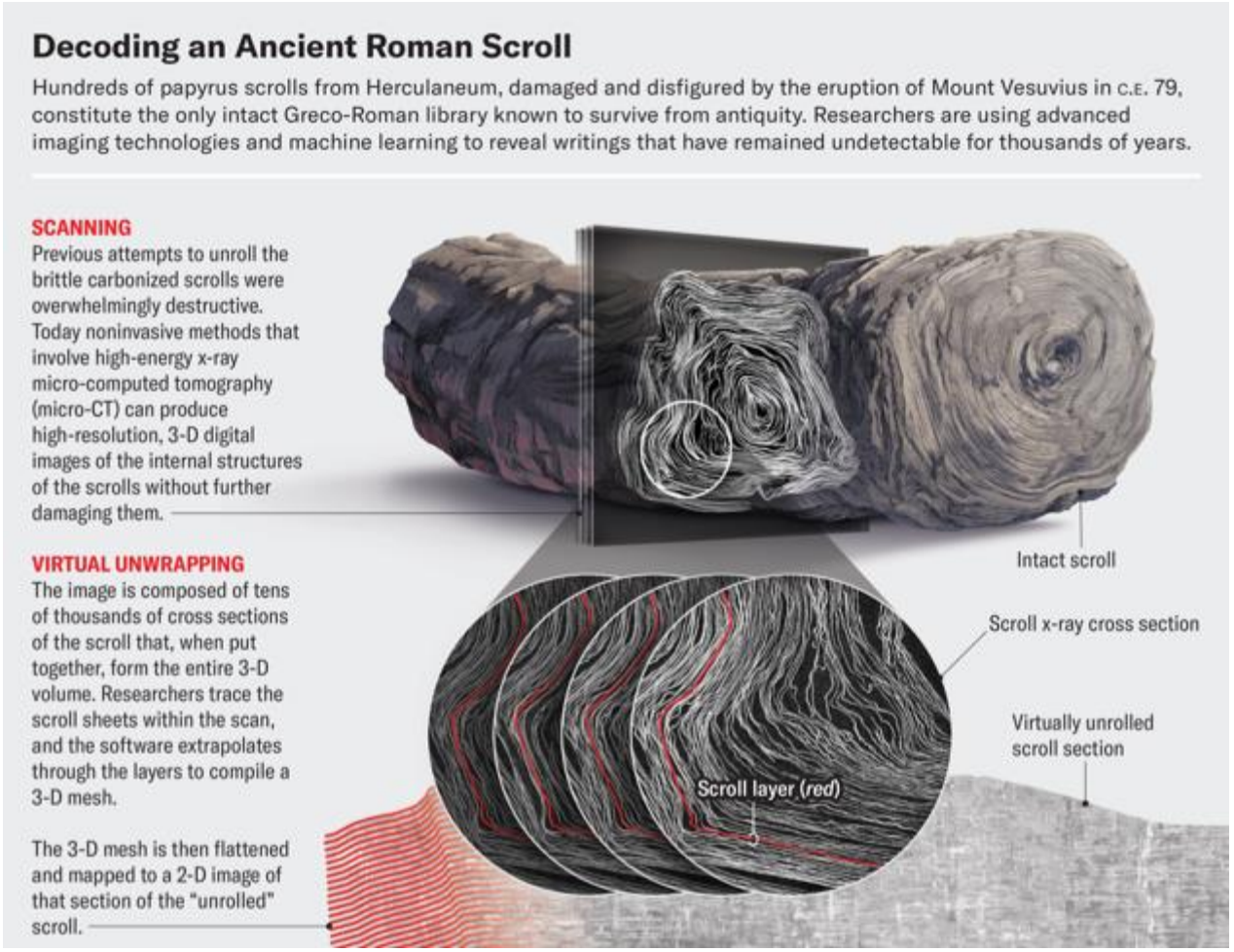


La simulazione computazionale è una **rivoluzione epistemologica**

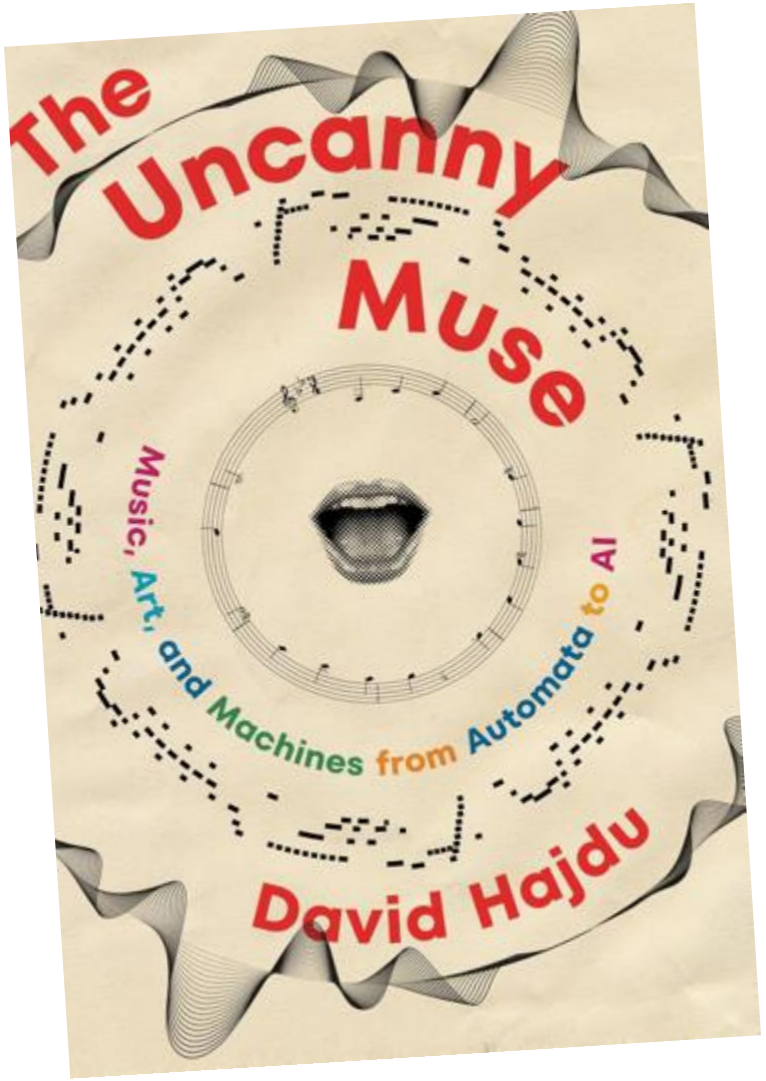
Dai linguaggi automatici alle immagini sintetiche, ai gemelli digitali alle realtà estese, aumentate o virtualizzate …

… alle antiche pergamene

Decoding an Ancient Roman Scroll *(Scientific American, 2024)*



dentro l’economia della macchina



Nella futura economia, le intelligenze artificiali da “strumenti” operativi stanno divenendo “agenti” autonomi

- **… e se diviene creatrice di cultura e arte?**
- **… e se diviene consumatrice di cultura e arte?**
- **… e se diviene imprenditrice di cultura e d’arte?**

…. con autonomia decisionale e portafoglio digitale?

NFT and Cultural Heritage

a cura di Anna Luigia De Simone

postmedia

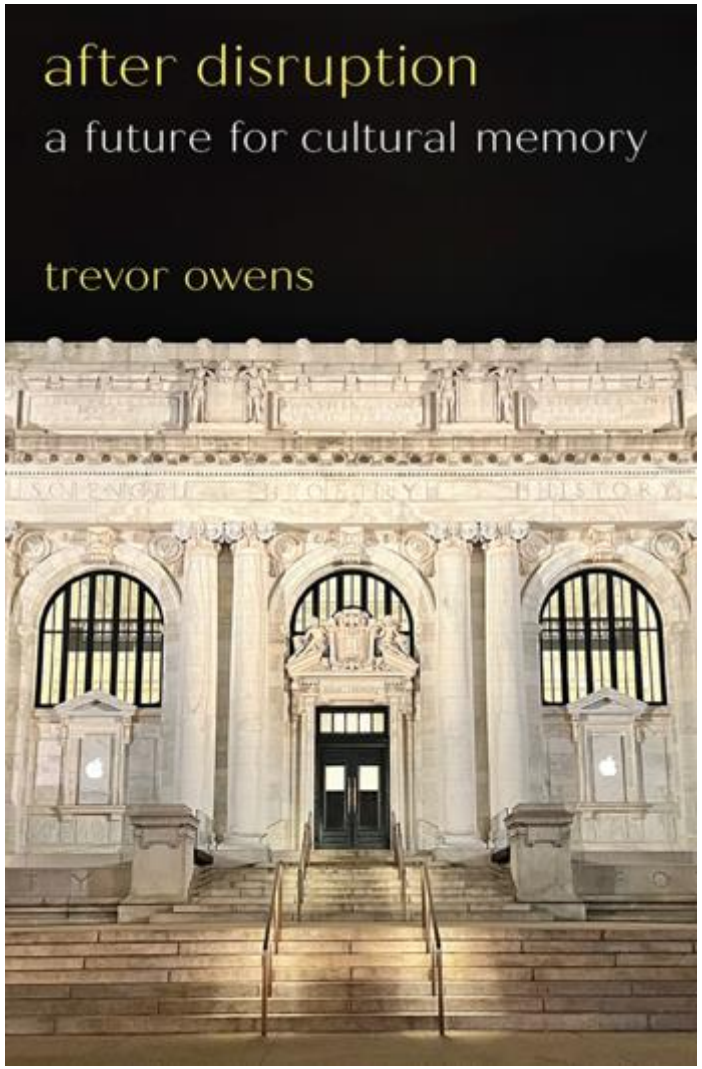
HOMECUBES

HomeCubes › Blog

The Role of Tokenization in Revitalizing Dubai's Heritage Properties

January 17, 2025

Dubai is famous for its towering skyscrapers, modern architecture, and fast-paced development. However, the city's rich history and cultural heritage are just as integral to its identity. With a growing demand for preserving and revitalizing heritage properties, tokenization has emerged as a transformative solution. By leveraging blockchain technology, tokenization allows real estate developers and investors to transform the way heritage properties in Dubai are financed, managed, and preserved.



Quale sarà il futuro delle *istituzioni della memoria* (archivi, biblioteche, musei,…) e dei *lavoratori della memoria* dopo la disruption?

grazie

Cosimo Accoto

Tech Philosopher | Research Affiliate & Fellow (MIT) | Adjunct Professor (UNIMORE) | Startup Advisor & Instructor | Author (*Il Pianeta Latente*)