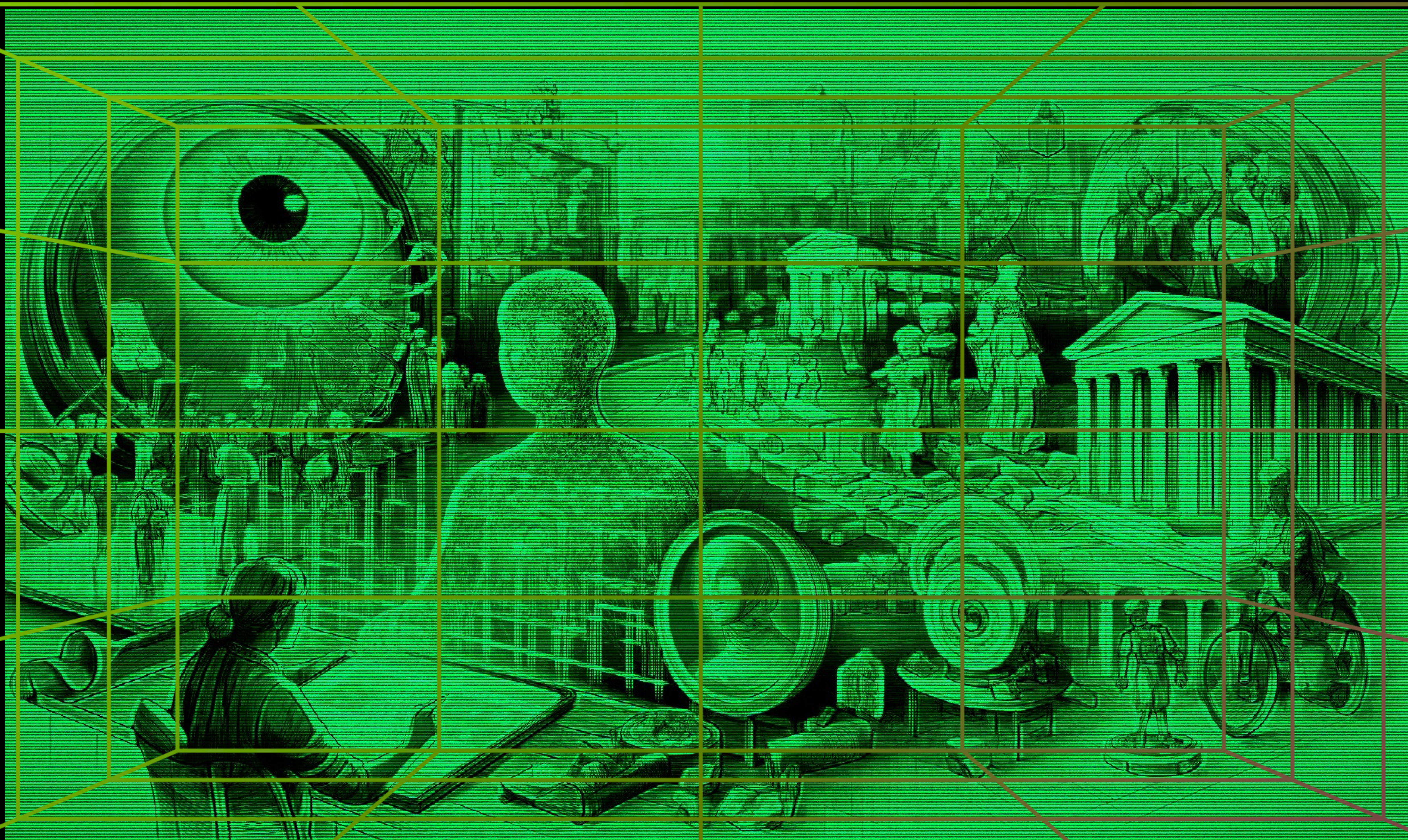


Conferenza

AI and Digital Humanities

Methodological Approaches,
Theories and Methods



4 – 5 novembre 2025
Università di Siena

Aula Magna storica,
Palazzo del Rettorato,
via Banchi di Sotto, 55

Keynote speakers:

Giancarlo Macchi Janica (Università di Siena)

Fabio Ciotti (Università Tor Vergata)

Frédéric Clavert (Université du Luxembourg)



StoEraLab

Laboratorio per la storia
nell'era digitale



**UNIVERSITÀ
DI SIENA**
1240

DIPARTIMENTO DI
**SCIENZE STORICHE
E DEI BENI CULTURALI**
— DSSBC
*ECCCELLENZA 2023-2027

DIPARTIMENTO DI
**FILOLOGIA E CRITICA
DELLE LETTERATURE ANTICHE
E MODERNE** — DFCLAM
*ECCCELLENZA 2023-2027

DIPARTIMENTO DI
**INGEGNERIA DELL'INFORMAZIONE
E SCIENZE MATEMATICHE**
— DIISM

Follow online at <https://shorturl.at/PXkMI>

AI AND DIGITAL HUMANITIES

METHODOLOGICAL APPROACHES,
THEORIES AND METHODS

November 4

10.30

Institutional greetings, by Enrico Zanini
Opening remarks and welcome by Giancarlo Macchi Janica, Fabio De Ninno and Michele Lacriola

11.00

Keynote Speaker: Giancarlo Macchi Jánica
(Università degli studi di Siena)

From pattern mimesis to inferential claims.
The persuasive power of LLMs and epistemic vulnerability.

11.15

Coffee Break

11.45

PANEL – Artificial intelligence in teaching the humanities (chair Fabio De Ninno)

Renzo Repetti (Università di Genova),
Marcello Passarelli (Istituto per le Tecnologie Didattiche), **Lorenzo Natali** (Università di Genova)

Generative AI and game design in history teaching.

An experience in digital creativity

Gianfranco Bandini (Università di Firenze)

Applications of Artificial Intelligence to address specific educational needs in higher education.
A case study.





Carmine Christian Ruocco (Università di Teramo)

Artificial Intelligence as Digital Scaffolding.
A Comparative Analysis in Italian Secondary Schools

13.00

Light Lunch Break

14.15

Keynote Speaker: Fabio Ciotti

(Università di Tor Vergata)

Generative AI and Digital Humanities.
How much intelligence do we really need, and what kind?

15.15

PANEL – History, Memory and AI in Digital Contexts (chair Emanuele Ertola)

Ariela Desio (Università di Firenze/Siena)

Analyzing Public Debate through Digital Humanities.

From Traditional Sources to Social Media

Chacha Fares (Université Debaghine - Sétif 2)

Historical databases.

Study of Algerian presence in the Gallica database using n-gram

Klaus Kempf (Società Italiana di Scienze Bibliografiche e Biblioteconomiche)

Artificial intelligence in civic heritage management.

The Wienbibliothek model

16.15

Coffee Break

16.45

Round table

Publishers and AI: a round table with Laterza and Carocci

17.45

PANEL – AI and transparency in linguistic and historical analysis (chair Michele Pellegrini)

Fabio Celli (Maggioli SpA)

*Time-Resolved Variable Prompting.
Trustworthy AI for Historical Research*

Richard Albrecht, Gabor Mihaly Toth,
(Université du Luxembourg),

Cedric Pruski, Marcos da Silveira
(Luxembourg Institute of Science and
Technology)

*Explainable AI, LLM, and Digitized Archival
Cultural Heritage.
A Case Study of the Grand Ducal Archive of
the Medici*

Emanuele D'Amario (Università di
Firenze/Siena)

*The Seventies.
Public debate and AI*

18.45

Closure





November 5

9.00

Keynote Speaker: Frédéric Clavert

(University of Luxembourg)

Negotiating the past.

Towards a new framework for digital memory studies?

10.00

PANEL – AI and Research: tools and methods for humanities (chair Federico Mazzini)

Ella Howard (Wentworth Institute of Technology)

From Hacking to Vibe Coding.

Teaching DH in the Age of AI

Gabriel Stoiciu (Francis I. Rainer Institute of Anthropology)

Studying the ancestors.

How would an AI be involved in an anthropological fieldwork?

Warjio MA (Universitas Sumatera Utara), **Neni Juli Astuti** (Balai Penjaminan Mutu Pendidikan Sumut)

Harnessing Artificial Intelligence for transformative education in Indonesia.

Impacts, Challenges and Innovative Pathways

11.00

Coffee Break

11.30

PANEL – Linguistic models and text interpretation (chair Giancarlo Macchi)

Mafalda Papini, Simone Marchi, Emiliano Giovannetti (Consiglio Nazionale delle Ricerche)

LLM and Talmud.

An evaluation of early results of assisted translation and question answering

Giuseppe Ferrara (Università di Siena)

Philo-L1 and Ianus AI.

New frontiers in the emendation of Latin texts

Simon Shachia Oryila (Benue State University)

The Fate of Linguists in the Age of Artificial Intelligence

Michele Ciletti (Università di Foggia)

Prompting the Muse.

Generating prosodically correct latin speech with LLM

12.30

PANEL – AI for document enhancement and use (chair Enrica Salvatori)

Laura Righi (Università di Modena e Reggio),
Riccardo Vigliermo (Fondazione per le Scienze Religiose)

Cataloguing, Indexing and Summarise.

AI between medieval Latin scrolls and digital books in Arabic script





Fabio Cusimano (Veneranda Biblioteca Ambrosiana), **Stephan Tratter** (TREVENTUS Mechatronics GmbH)

Augmenting the Fruition and Research Capabilities of Digitized Manuscripts.

The IIF-based collection of Ancient Arabic Manuscripts from the Veneranda Biblioteca Ambrosiana powered by the innovative NAINUWA X2 DLMS

Silvia di Giovanna (Università di Modena e Reggio/Pisa), **Angelica Lo Duca, Andrea Marchetti, Manuela Moretti** (Institute of Informatics and Telematics of the CNR)

Combining Multiple Resources through AI

13.30

Closing of the event

Comitato scientifico

Elisabetta Bartoli, Fabio De Ninno, Emanuele Ertola, Michele Lacriola, Giancarlo Macchi Janica, Federico Mazzini, Deborah Paci, Enrica Salvatori, Francesco Stella, Edmondo Trentin

