



Fondazione
Centro di
Documentazione
Ebraica
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ΑΡΙΣΤΟΤΕΛΕΙΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΘΕΣΣΑΛΟΝΙΚΗΣ

**Audio Visuals And Languages Analysis Network for Cultural Heritage in Europe
“Avalanche of Democracy” Project
Co funded by CERV European Remembrance programme**

**Workshop “Digital Emergence”
Artificial Intelligence and Linked Open Data: technologies supporting digital processes,
knowledge creation, and cultural heritage dissemination.**

15 April 2026, 9:30, Italgas Heritage Lab
Turin, Corso Palermo 4



Programme

Morning Session

Institutional greetings (10:00 – 10:15)

Dr. Stefania Zanola, Casa del Made in Italy Turin (Ministry of Enterprises and Made in Italy)

Dr. Katya Corvino, Italgas Heritage Lab

Dr. Vincenzo Tedesco, ANAI – Associazione Nazionale Archivistica Italiana (Italian National Archival Association)

Session 1 – Introduction to AI and Language Analysis (10:15 – 11:15)

Prof. Giovanni Pietro Vitali, Université de Versailles Saint-Quentin-en-Yvelines

Knowledge emergence and the role of Artificial Intelligence: methodologies and tools for transforming analogue testimonies into structured information and for supporting access to complex digital heritage collections characterized by high levels of information overload.

Coffee break 11.15 -11.30

Session 2 – Uses of AI: Case Studies (11.30-13.00)

Prof. Giovanni Pietro Vitali, Université de Versailles Saint-Quentin-en-Yvelines

Prof. Maria Dermentzi, Université de Versailles Saint-Quentin-en-Yvelines

Prof. Matthias Gille Levenson, Université de Versailles Saint-Quentin-en-Yvelines

- The **Italgas corporate journal**, assisted navigation systems for content exploration
- The **“Lexicon of Women”** (Audio Visuals And Languages Analysis Network for Cultural Heritage in Europe – Avalanche of Democracy)

Break

Afternoon Session

Guided tour of Heritage Lab (14:00 – 14:30)

Session 3 – Safeguarding the Heritage of Work (14:30 – 15:15)

Dr. Daniela Marendino, Heritage Lab Italgas

Dr. Vincenzo Iannone, Museo della Scienza e della Tecnica Leonardo da Vinci (Leonardo da Vinci National Museum of Science and Technology)

Analysis of processes translating physical documents into two- and three-dimensional digital representations: the objects of “making” and the transformation of tools into museum artefacts; standards used; professional memory as intangible heritage and its formalisation through metadata structures.

Session 4 – Linked Open Data: Introduction and Case Studies (15:15 – 16:00)

Dr.ssa Fabiana Guernaccini, regesta.exe

Knowledge sharing and Linked Open Data. Interoperability models and data publication in LOD environments for enriching the information heritage and reconstructing dispersed or remote documentary contexts.

Case study:

- The heritage of “making”: the Heritage Lab experience

Coffee break 16.00 -16.15

Session 5 – LOD Query Examples (16:15 – 17:30)

Dr. Fabiana Guernaccini, regesta.exe

Dr. Lianna D’Amato, regesta.exe

Use of SPARQL for querying remote heritage collections:

- The Gazettes of the Italian Social Republic
- Integration into the LOD Cloud within the framework of the EGELI project (Fondazione CDEC, Intesa Sanpaolo, Fondazione 1563)

Information and confirmation of attendance:

Mail to emersionidigitali@mubat.it

The conference can also be attended remotely. A participation link will be provided after confirmation via email.