

Piermarco Rendina

Curriculum Vitae

Professional status

Senior researcher and head of the R&D group of the Centro per la ricerca e lo sviluppo di Metodologie e Applicazioni di Archivi Storici (MAAS), a competence centre inside Consorzio Roma Ricerche, a university consortium focused on all aspects of digitisation of historical and audiovisual archives: from metadata standards to database design and information retrieval techniques.

(1998 – 2010)

Area of expertise

International Project Management

Information Architecture

Digital Libraries

Metadata standards for audiovisual material

Database design for audiovisual repositories

Video analysis techniques for automatic metadata extraction

Semantic web (RDF, OWL, SKOS)

Social Media

Languages

Italian, English, French, modern Greek

(both written and spoken)

Assignment History/Experience

Luchino Visconti Archive, Rome - Italy

Responsible for the analysis and creation of the multimedia database of the archive.

Responsible for the coordination of the cataloguing activity of the archive material.

(1993 – 1998)

IRI spa (now Fondazione IRI), Rome – Italy

Responsible for the analysis and creation of the database of the historical archive.

Responsible for the digitisation project of the archive material.

Responsible for the design and creation of the archive web site and its web search interface.

(1994 – present)

Istituto Luce, Rome – Italy

Responsible for the analysis and creation of the audiovisual database of the Film archive.

Responsible for the design of the web interface of the database, and the streaming service of the digital video.

<http://www.archivioluce.com>

(1995 – 2001)

Centro Sperimentale di Cinematografia - Cineteca Nazionale, Rome - Italy

Responsible for the analysis and creation of the audiovisual database of the National Film Archive.

(1996 – 1998)

Archivio Audiovisivo del Movimento Operaio e Democratico, Rome – Italy

Responsible for the analysis and creation of the audiovisual database of the Film archive.

Responsible for the design of the web interface of the database and related maintenance.

<http://www.aamod.it> (1998 – 2006)

Cineteca e Fototeca della Scuola dello Sport del CONI, Rome - Italy

Responsible for the analysis and creation of the audiovisual database of the film and photo archive.

(1998 – 2000)

Cineteca del Friuli, Gemona - Italy

Responsible for the analysis and creation of the audiovisual database of the film archive.

(1999 – 2001)

“ECHO – European Chronicle On-Line”, European project under the 5th Framework Programme “IST” for the creation of an on-line platform for the indexing and browsing of historical audiovisual material, with semi-automatic extraction of metadata from video.

Project manager for Istituto Luce. Contributing directly to the definition of the metadata schema used in the project and to the digitisation of Istituto Luce video material for the project.

<http://www.nmis.isti.cnr.it/echo>

(2000 – 2003)

“MayDayNet 2002”, European project under “Cultura 2000” programme for the realisation of a web portal on the history of the Labour Day, collecting digital material from different audiovisual archives. Responsible for the technical aspects of the project for the Archivio Audiovisivo del Movimento Operaio e Democratico, the leading partner of the project. Contributing to the web site design and to the audiovisual database design.

<http://www.mayday2002.net>

(2001 - 2002)

Archivio Storico Nazionale della CGIL, Rome - Italy

Responsible for the analysis and creation of the XML database of the historical and photo archive.

<http://nostos.maas.ccr.it/archiviocgil>

(2003 – 2008)

Fondazione Istituto Gramsci, Rome – Italy

Responsible for the analysis and design of the XML database of the “Bibliografia Gramsciana” on-line.

<http://nostos.maas.ccr.it/bibliografiagramsci>

(2004 – 2007)

Centro Sperimentale di Cinematografia - Cineteca Nazionale, Rome - Italy

Responsible for the analysis, design and management of the audiovisual XML database of the National Film Archive (film, photo and video archives).

(2005 – present)

“Video Active”, European project under the “eContentplus” programme aimed to create access to television archives across Europe, enabling an interactive discovery of television's cultural heritage.

Project manager for Istituto Luce, and also involved in the definition of the metadata schema for the repository of the project.

<http://www.videoactive.eu>

(2006 – 2009)

“European Film Gateway”, European project under the “eContentplus” programme for the creation of an European Best Practice Network on Film and Audiovisual Archives.

IT consultant for Cinecittà Luce, involved in the definition of the metadata schema used for the repository of the project.

<http://www.europeanfilmgateway.eu>

(2008 – present)

“VIDI-Video”, European project under the 6th Framework Programme “IST” for the creation of a video search engine that allows semantic access to content.

Project manager and Work Package leader for Fondazione Rinascimento Digitale, in charge of the dissemination activities of the project.

<http://www.vidivideo.eu>

(2008 – present)

“EUscreen”, European project under the “eContentplus” programme aimed to create a Best Practice Network of television archives across Europe, for achieving a highly interoperable digital collection of television material.

Project manager and Work Package and Task leader for Cinecittà Luce, in charge of the coordination of Network activities of the BPN and responsible for the definition of the metadata schema to be used in the project.

<http://www.euscreen.eu>

(2009 - present)

“HOPE”, EU co-funded project aimed to create a Best Practice Network of social history archives, libraries and museums across Europe, for achieving an improved access to the vast amount of highly significant but scattered digital collections on social history in Europe.

Project manager and Work Package leader in charge of the local implementation.

<http://www.peoplesheritage.eu>

(2010 – present)

Deputy member in the Italian Organization for Standardization committee on Cinematographic Works (UNI GL6).

(2009 – present)

Member of the European Committee for Standardization - Technical Committee (CEN/TC 372) on Cinematographic Works.

(2009 – present)

Education

1993 – M.Sc. in Mathematics, Università “La Sapienza”, Rome, Italy

Publications/Presentations/Speeches

XIV International Congress on Archives - ICA. “Los archivos del nuevo milenio en la sociedad de la informaciòn”. Seviglia, Spain (21-26 September 2000)

Marco Rendina, “Digitisation project of the Guida Generale degli Archivi di Stato”

Istituto di Cultura italiano. “Presentation of the italian audiovisual archives”. Paris, France (8 June 2001)

Edoardo Ceccuti, Marco Rendina, “Digital Audiovisual Archive: the Istituto Luce approach”

FIAT (Fédération Internationale des Archives de Télévision) World Conference 2001. London, UK (23 September 2001)

Marco Rendina, “Audiovisual Metadata Modeling”, in DELOS-IFTA Workshop

Erpanet pilot project on “Long term preservation of digital records”. San Diego – Supercomputer Center (SDSC), USA. (20-26 September 2002)

Salvatore Costa, Marco Rendina, “Testbed on the long-term preservation of the Ministry for Finance tax records”

Erpanet workshop: “XML as a preservation strategy”. Università degli Studi di Urbino “Carlo Bo”, Urbino, Italy (9-11 October 2002)

Marco Rendina, “Long term digital preservation strategies techniques. The Ministry for Finance testbed”

Joint FIAT/IASA/DELOS Workshop. Helsinki, Finland (3 April 2003)

Marco Rendina, Pasquale Savino, “The ECHO project results”

Master in design and management of advanced archival systems. Università degli Studi di Urbino “Carlo Bo”, Urbino, Italy. (May 2004)

Lessons on “Long-term preservation of digital audiovisual documents”

“Audiovisual Archives models”. Archivio Audiovisivo del Movimento Operaio e Democratico and the Third University of Rome, Rome, Italy (17 November 2004)

Marco Rendina, “Metadata standards for audiovisual documents”

“Multimedia and Audiovisual Archives: towards a new professionalism”. Associazione Nazionale Archivistica Italiana, Rome, Italy (12 May 2005)

Marco Rendina, “Audiovisual metadata standards: an overview; Interoperability: the role of XML”

“Gramsci, le culture e il mondo”. Fondazione Istituto Gramsci & International Gramsci Society, Rome, Italy (27 April 2007)

Marco Rendina, Luisa Righi, “The online Gramsci Bibliography”

“Patrimoni audiovisivi: metodologie del trattamento descrittivo. Analisi delle esperienze di valorizzazione e nuovi modelli”. Fondazione Archivio Audiovisivo del Movimento Operaio e Democratico, Rome, Italy (24 October 2008)

Marco Rendina, “Giacimenti documentari audiovisivi verso la European Digital Library. Standard di descrizione e di interoperabilità definiti nel progetto Europeana e nei principali progetti europei in corso”

“The audiovisual memory - the use of audio and video material for specialised and university education”. Fondazione Archivio Audiovisivo del Movimento Operaio e Democratico, Rome, Italy (3 December 2008)

Marco Rendina, “The Video Active project”

Johan Oomen, Marco Rendina, Vassilis Tsouvaras, “Video Active – European Television Heritage Online”, *World Library and Information Congress: 75th IFLA General Conference and Assembly “Libraries create futures: Building on cultural heritage”*, 23-27 August 2009, Milan, Italy

Marco Bertini, Marco Rendina, “VIDI-Video: interactive semantic video search with a large thesaurus of machine-learned audio-visual concepts”, *40th International Association of Sound and Audiovisual Archives (IASA) Annual Conference*, 20-25 September 2009, Athens, Greece.

Marco Rendina, “EUscreen - Exploring Europe’s Television Heritage in Changing Contexts”, *Baltic Audiovisual Archival Council (BAAC) 2009 conference. “Aggregation and Management of Audiovisual Content in the Digital Space”*, 4-7 October 2009, Vilnius, Lithuania.

Affiliations

Electronic Frontier Foundation (since 1999)

Internet Society (founding member of the Italian chapter in 2000)