



About me

I specialise in **data modelling**, **digital scholarly editing** and **web development**, and I implement digital solutions that **facilitate research**.

I help scholars to **bridge** the gap between **computer technology** and the **humanities** by working with them in **collaborative and cross-disciplinary** environments. Colleagues and supervisors value me for my excellent **communication skills**, **teamwork spirit** and ability to independently acquire new **technical and theoretical skills**.

Contacts

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[linkedin.com/in/chiara-martignano](https://www.linkedin.com/in/chiara-martignano)

github.com/ChiaraMartignano

Languages

Italian: Native

English: Fluent

German: Basic

French: Basic

CHIARA MARTIGNANO

Digital Humanist

Experience

Research Fellow

University of Padua, February 2026 – Present

Research Fellow

Ca' Foscari University of Venice, August 2024 – January 2026

Research Fellow

University of Florence, January 2019 – July 2024

Research Collaborator

Ca' Foscari University of Venice, October - December 2018

Education

PhD in Philology and Criticism

University of Siena (Italy), 13 November 2023

Master's Degree in Digital Humanities

University of Pisa (Italy), 13 July 2017

Bachelor's Degree in Modern Literature

University of Padua (Italy), 17 September 2014

Technical Skills

Text-encoding: XML/TEI, XML/MEI, XSLT

Front-end: HTML, JavaScript, CSS, JSON

Frameworks: Angular, React

Back-end: Node.js

Semantic Web: OWL, RDF.

Databases: SQL

Version control: Git

Research Projects and Outputs

DSETools

Independent research project

Catalogue of software tools for digital scholarly editing.

Chiara Martignano. «DSETools (Catalogue of Software Tools for Digital Scholarly Editing)». Zenodo, 12 gennaio 2026. <https://doi.org/10.5281/zenodo.18211572>.

PRIN ATLAS Project

PI: Marina Buzzoni (Ca' Foscari University of Venice)

- Analysed and modelled metadata for cataloguing digital humanities research outputs.
- Designed an ontology based on international standard vocabularies.
- Developed a SKOS [vocabulary of edition types](#). Wrote the project's whitebook, outlining applied methodologies and results.
- Developed a set of [guidelines](#) for creating FAIR (findable, accessible, interoperable and reusable) research products in the Digital Humanities.

Martignano, Chiara, Alessia Bardi, Marina Buzzoni, et al. 2025. DH ATLAS: White Book v1.2. Zenodo.

<https://doi.org/10.5281/zenodo.14925266>. Martignano et al. 2025. 'The ATLAS Guidelines (version 1.0)'.

<https://doi.org/10.5281/zenodo.17167253>.

ERC European Ars Nova Project

PI: Maria Sofia Lannutti (University of Florence)

- Designed and developed the [web application](#) for digital critical editions.
- Developed XML/TEI and XML/MEI encoding models.
- Coordinated database design and implementation.
- Maintained the website.
- Organised dissemination activities and presented at international events.

PhD Project

Supervisors: Maria Sofia Lannutti (University of Florence), Roberto Rosselli Del Turco (University of Turin)

- Developed the [Critical Edition Ontology \(CEO\)](#), an OWL ontology representing the field of digital scholarly editing, based on CIDOC-CRM and LRMoo standards.
- Developed a catalogue of software tools for digital scholarly editing.

Thesis: Martignano, Chiara. 2023. '**Un modello concettuale per le edizioni critiche digitali**'. PhD Thesis, University of Siena. http://dx.doi.org/10.25434/chiara-martignano_phd2023.

Marco Polo Digitale

Supervisor: Eugenio Burgio (Ca' Foscari University of Venice)

I developed new features for EVT 2.0 (Edition Visualisation Technology) to adapt the viewer to the scientific requirements of the [digital edition of Marco Polo's 'Le Devisement du Monde'](#).

Master Thesis Project

Supervisor: Roberto Rosselli Del Turco (University of Turin)

Using AngularJS, I developed new features for the viewer EVT 2.0 (Edition Visualisation Technology), to optimise the user reading experience.

Roberto Rosselli Del Turco, Giulia Cacioli, Angelo Del Grosso, Chiara Di Pietro, Chiara Martignano, Jurgen Memaj, Federica Spinelli, e Simone Zenzaro. 2020. **Edition Visualization Technology 2 beta 2**. Laboratorio di Cultura Digitale, Università di Pisa: <http://evt.labcd.unipi.it/>. Code repository: <https://github.com/evt-project/evt-viewer>.

Thesis: Martignano, Chiara. 2017. '**Progettazione e sviluppo di un apparato critico modellato sulla tradizione a stampa in EVT**'. Master's Thesis, University of Pisa. <https://etd.adm.unipi.it/t/etd-06132017-202934/>.

Publications

- Martignano, Chiara. 2025. '**A Catalogue of Software Tools for Digital Scholarly Editing**'. Umanistica Digitale, no. 19 (May): 1–15. <https://doi.org/10.6092/issn.2532-8816/21093>.
- Martignano, Chiara. 2024. '**Critical Edition Ontology: A Conceptual Model for Digital Critical Editions**'. Umanistica Digitale, no. 17 (July): 71–94. <https://doi.org/10.6092/issn.2532-8816/19469>.
- Martignano, Chiara. 2023. '**On Why and How We Should Build a Catalogue of Software Products for Digital Scholarly Editing**'. La Memoria Digitale: Forme Del Testo e Organizzazione Della Conoscenza. Atti Del XII Convegno Annuale AIUCD. (Siena), 130–33. <https://doi.org/10.6092/unibo%2Famsacta%2F7721>.
- Martignano, Chiara. 2022. '**TEI and Scholarly Digital Editions: How to Make Philological Data Easier to Retrieve and Visualise**'. September. <https://doi.org/10.5281/zenodo.7096927>.
- Martignano, Chiara. 2021. '**Un modello concettuale per favorire lo sviluppo e il riutilizzo di app per edizioni digitali**'. Umanistica Digitale, no. 10 (September): 71–88. <https://doi.org/10.6092/issn.2532-8816/12620>.
- Martignano, Chiara. 2021. Martignano, Chiara. 2021. '**Proposta Di Modello per Realizzare Edizioni Scientifiche Digitali**'. AIUCD 2021 - Book of Extended Abstracts (Pisa), Quaderni di Umanistica Digitale, June. <https://doi.org/10.6092/unibo%2Famsacta%2F6712>.
- Giacomini, Sebastiano, Chiara Martignano, Giorgia Rubin, Alessia Bardi, Marina Buzzoni, Marilena Daquino, Riccardo Del Gratta, et al. 2026. '**ATLAS: A Knowledge Graph to Enhance the Findability of International Scholarly Research on the Italian Digital Cultural Heritage**'. Umanistica Digitale 10 (22):45-76. <https://doi.org/10.60923/issn.2532-8816/21765>.
- Giacomini, Sebastiano, Alessia Bardi, Marina Buzzoni, Marilena Daquino, Riccardo Del Gratta, Angelo Mario Del Grosso, Franz Fischer, Chiara Martignano et al. '**ATLAS: Towards a Knowledge Graph of International Scholarly Research on the Italian Digital Cultural Heritage**'. In CEUR Workshop Proc., Vol. 3937. CEUR-WS, 2025. <https://ceur-ws.org/Vol-3937/paper4.pdf>.

- Giorgia Rubin, Sebastiano Giacomini, Alessia Bardi, Marina Buzzoni, Marilena Daquino, Riccardo Del Gratta, Chiara Martignano et al. '**ATLAS: A Data Model for Describing FAIR Digital Humanities Research Outcomes**'. In *Diversità, Equità e Inclusione: Sfide e Opportunità per l'Informatica Umanistica Nell'Era Dell'Intelligenza Artificiale*. Verona: AIUCD, 2025. <https://doi.org/https://doi.org/10.6092/unibo/amsacta/8380>.
- Martignano, Chiara, Antonio Calvia, Michele Epifani. 2022. '**Tools and Perspectives for a Digital Critical Edition of Fourteenth-Century Polyphonic Music**'. In Music Encoding Conference 2021 Proceedings. University of Alicante. <https://doi.org/10.17613/DCERK-EYD68>.
- Rosselli Del Turco, Roberto, Chiara Martignano, Chiara Di Pietro, Giulia Cacioli, Angelo Mario Del Grosso, and Simone Zenzaro. 2019. '**DSE Visualisation with EVT: Simplicity Is Complex**'. DataverseNL, December. <https://doi.org/10.34894/B6T1YD>.
- Rosselli Del Turco, Roberto, Chiara Di Pietro, and Chiara Martignano. 2019. '**Progettazione e implementazione di nuove funzionalità per EVT 2: lo stato attuale dello sviluppo**'. Umanistica Digitale 3 (7). <https://doi.org/10.6092/issn.2532-8816/9322>.

Conferences

- '**ATLAS: A data model for describing FAIR Digital Humanities research outcomes**'. **Paper** presentation held with Giorgia Rubin at AIUCD's 14th annual conference *Diversità, Equità e Inclusione: Sfide e Opportunità per l'Informatica Umanistica nell'Era dell'Intelligenza Artificiale*, 11-13 June **2025**.
- '**The ArsNova Database**'. **Presentation** held at the final ERC European Ars Nova Project Conference *La poesia cantata nel Medioevo*. Metodi e strumenti per l'edizione e l'interpretazione, University of Florence, 9-11 October **2024**.
- '**On Why and How We Should Build a Catalogue of Software Products for Digital Scholarly Editing**'. **Paper** presentation held at AIUCD's 12th annual conference *La Memoria Digitale: Forme Del Testo e Organizzazione Della Conoscenza*, University of Siena, 5-7 June **2023**.
- '**TEI and Scholarly Digital Editions: how to make philological data easier to retrieve and elaborate**'. **Poster** presentation held at *TEI2022 - Text Encoding Initiative Conference*, Newcastle University, 12-16 September **2022**.
- '**Le API come ponte tra dati linguistici ed edizioni scientifiche digitali**'. **Paper** presented at the 1st International Doctoral Conference on Digital Humanities and Linguistics *I dati linguistici: metodologie e strumenti della ricerca*, University of Florence, 27-29 June **2022**.
- '**Tools and Perspectives for a Digital Critical Edition of Fourteenth-Century Polyphonic Music**'. **Paper** presentation held with Antonio Calvia and Michele Epifani at *MEC21 - Music Encoding Conference*, University of Alicante, 19-22 July **2021**.
- '**Proposta di modello per realizzare edizioni scientifiche digitali**'. **Poster** presented at AIUCD's 10th annual conference *DH per la società: e-guaglianza, partecipazione, diritti e valori nell'era digitale*, University of Pisa, 19-22 January **2021**.
- '**DSE visualisation with EVT: Simplicity is complex**'. **Poster** presented at *DH2019 - Digital Humanities Conference 2019*. Utrecht, 9 - 12 July 2019.

- **'Designing a multi-layered User Interface for EVT 2: a development report'. Paper** presented with Roberto Rosselli Del Turco and Chiara Di Pietro at AIUCD's 7th annual conference Patrimoni culturali nell'era digitale. Memorie, culture umanistiche e tecnologie, Bari, 31 January - 2 February **2018**.

Seminars, Workshops, Talks and Teaching

- **'Displaying textual variation in a digital scholarly edition: aspects to consider and possible solutions in EVT 3'. Presentation** held at the workshop 'The Leges Langobardorum Project: Practical and Theoretical Outcomes', University Ca' Foscari of Venice, 11 and 12 December **2025**.
- **'ATLAS: il Catalogo della ricerca nelle DH sul patrimonio culturale italiano'. Seminar** held with Giorgia Rubin at the Lab of Digital Culture, University of Pisa, 1 October **2025**.
- **'Ontology, Whitebook and Guidelines'. Presentation** and hands-on session held at the ATLAS Final Workshop 'The ATLAS of Italian Digital Humanities: a dynamic knowledge graph of digital scholarly research on Italian Cultural Heritage', University Ca' Foscari of Venice, 22 September **2025**.
- **'The DH-ATLAS project and prototype'. Presentation and hands-on session** held with Sebastiano Giacomini and Giorgia Rubin at the ATLAS Workshop 'Accessing Digital Humanities Research on the Cultural Heritage', University of Bologna, 26 March **2025**.
- **Training course in Digital Humanities and Digitization of Cultural Heritage for teachers** at the A. Manzoni State High School in Latina, held from 31 January to 21 March **2025**.
- **Digital Humanities e Medioevo Musicale. Lecture** held at the Ezio Franceschini Foundation as part of the MEM Course, Florence, 6-9 November **2023**.
- **'The edition'. Presentation** held at the workshop 'Filologia digitale e testi italiani antichi. Verso un sistema integrato di ricerca', Scuola Normale Superiore, Pisa, 27-28 June **2022**.
- **'Visualizzazione di edizioni digitali con il software EVT'. Lecture** for students on the Master's Degree Course in 'Scienze del testo per le professioni digitali, University of Catania, 4 May **2021**.
- **'La musica del passato oggi: come il digitale permette di studiare antichi testi musicali'. Seminar** held with Michele Epifani at the Lab of Digital Culture, University of Pisa, 13 May **2020**.
- **'Il database ArsNova'. Presentation** held with Antonio Calvia at the first seminar of the ERC European Ars Nova Project, 'I testi poetici e musicali dell'ArsNova. Metodi e proposte per l'edizione e l'analisi', University of Florence, 17 January **2020**.
- **'Le edizioni critiche digitali sono per tutti?'. Talk** at the event 'La ricerca in 3 minuti, sfida tra idee innovative', Teatro del Maggio, Florence, 27 September **2019**.
- **'Ideology and Methodology of the Project European Ars Nova: Multilingual Poetry and Polyphonic Song in the Late Middle Ages'. Presentation** held with Maria Sofia Lannutti and Antonio Calvia at the MALMECC Study Day, 'Avignon as transcultural hub', St Luke's Chapel, Oxford, 8 February **2019**.
- **'Il software Edition Visualization Technology (EVT)'. Presentation and hands-on session** held with Roberto Rosselli Del Turco at the workshop 'Edizione scientifica digitale. Strumenti e progetti', University of Verona, 20-21 April **2018**.