



POLITECNICO  
DI TORINO

# Tesi meritoria

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CORSO DI LAUREA MAGISTRALE IN ARCHITETTURA  
PER IL RESTAURO E LA VALORIZZAZIONE DEL  
PATRIMONIO

*Abstract*

**Funeral architecture of the Monumental Cemetery of Turin.  
The Masters from Eclecticism to contemporary: history,  
technologies, conservation techniques**

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Luglio 2017

Turin's Monumental Cemetery was realized in 1829 to satisfy the growing demand of burials. It was the first cemetery built outside of the city walls, in response at the Saint Claude Edict (1804).

The cemetery was initially called "general" because it was thought as a new unique place designed to receive the bodies of the city's deads, it's currently called Monumental, because of the numerous historical and artistical graves that the cemetery hosts.

The main focus of the thesis concerns the architectural, historical and artistic heritage present inside the cemetery, to build a wide and significant valorization project. In particular, a big phase of the research work was dedicated to the analysis of the documentation preserved in private and public archives.

The research activity, together with the field work, allowed to acquire important information about the architects that designed the graves that weren't available in the city archives and that may be important in view of the valorization operation that the administration is currently promoting.

A hundred and fifty tombs were studied, mainly designed by relevant architects at local and international level. Thirtyfive of these were selected to the following step of a detailed filing, four were chosen for a proposal of maintenance intervention.

The filing details location, building firms, date of construction, designer, sculptor, artisans, archivistic sources, materials and relative application; furthermore it includes a photographic repertory that illustrates che characteristics identified during on-site inspections.

The majority of the graves in the cemetery is made with valuable materials. With the help of eng. Oreste Catella, current owner of the Catella firm that since generations provided marbles for monuments and graves, and realized hundred of works inside the cemetery, were studied the main materials employed in the monuments, the relative quarries and constructive techniques. On the basis of this information was elaborated a filing of this materials that gathers tecnological characteristics essential to develop projects of maintenance.

Four graves were further studied: the Zuffi's, the Morbidelli's, the Bottoli's and the Rossi's graves. For each of these were examined: the project, the state of decay, possible recovery projects, materials and technological solutions.

Following this detailed analysis it was formulated a maintenance proposal concerning the necessary activities to reduce and contrast the decay. The typology of maintenance was chosen considering the complex nature of the architectures that include a wide variety of materials with different techniques.

To build the valorization project were studied the activites of some of the most important cemeteries around europe, chosen for their importance in being part of the UNESCO Heritage and of the Association of Significant Cemeteries in Europe (ASCE).

Comparing the ways these cemeteries promote their assets helped the creation of three thematic itineraries around the Monumental Cemetery, dedicated to architecture, architects and constructive materials. This itineraries promote the knowledge of the architectures in the site and valorize the exceptional works of this open air museum.



**ARTOUR**  
Learn by Moving

**PROPOSTA DI ITINERARIO:  
"CAVE E MATERIALI"**

Il percorso guidato descrive i principali materiali che costituiscono le opere, le tecniche di lavorazione, e la storia delle cave da cui provengono. Ha finalità formativa ed è stato elaborato in riferimento ai percorsi proposti in altri cimiteri monumentali europei come ad esempio il cimitero di Glasnevin. È dedicato a studenti, professionisti e poveretti. Gli poveretti potranno effettuare un percorso tattile e accedere alla sommità delle opere mediante l'uso di scale. Oltre all'elaborazione del percorso guidato è previsto l'inserimento di nuovi QR code all'interno dei legghi informativi corrispondenti a tutti i materiali presenti nelle opere oggetto del percorso.

- 1 La funzione permette di attivare l'audioguida
- 2 La funzione permette di accedere al proprio account utente
- 3 Mappa interattiva
- 4 Mappa satellitare interattiva
- 5 La fotocamera legge il QR code e permette di visualizzare ulteriori contenuti
- 6 Condivisibili



In questa schermata è possibile visualizzare tutte le guide dei percorsi disponibili



Clickando sulla guida si visualizzano le tappe del percorso



Selezionando le foto si accede alle informazioni aggiuntive



È disponibile una mappa interattiva in cui si possono visualizzare le altre tappe del percorso



Attivando la fotocamera sul QR code si accede alle informazioni audio aggiuntive



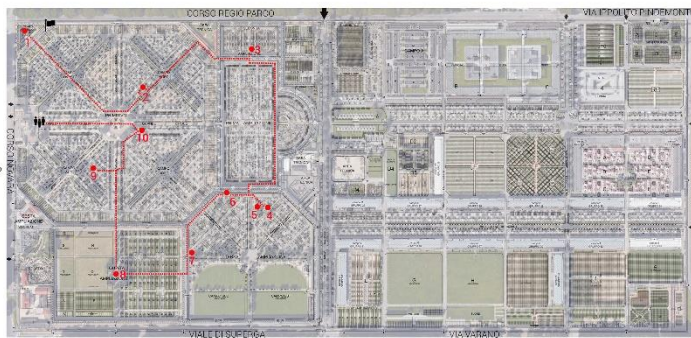
6 - Marmo bianco di Carrara

7 - Marmo giallo Veneta

8 - Granito rosa di Beverso

9 - Botticino

10 - Istisiano



PLANIMETRIA GENERALE FUORI SCALA

*Itinerary proposal: "Architects and architectures". The path concerns some architectures in the cemetery designed by important architects between the 19th and the 20th century.*

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**PROPOSTA DI ITINERARIO:  
"GLI ARCHITETTI E LE LORO OPERE"**

Il percorso proposto ha come tema le opere architettoniche presenti nel Cimitero Monumentale, progettate da architetti di rilievo in ambito locale e extralocale durante l'Ottocento e il Novecento. Le opere selezionate sono solo alcune tra le più significative dal punto di vista architettonico, decorativo e materico del vastissimo patrimonio presente al Cimitero Monumentale.

- 1 La funzione permette di attivare l'audioguida
- 2 La funzione permette di accedere al proprio account utente
- 3 Mappa interattiva
- 4 Mappa ascoltatore interattiva
- 5 La fotocamera legge il QR code e permette di visualizzare ulteriori contenuti
- 6 Condividi



In questa schermata è possibile visualizzare tutte le guide del percorso disponibili



Cliccando sulla guida si visualizzano le tappe del percorso



Selezionando le foto si accede alle informazioni aggiuntive

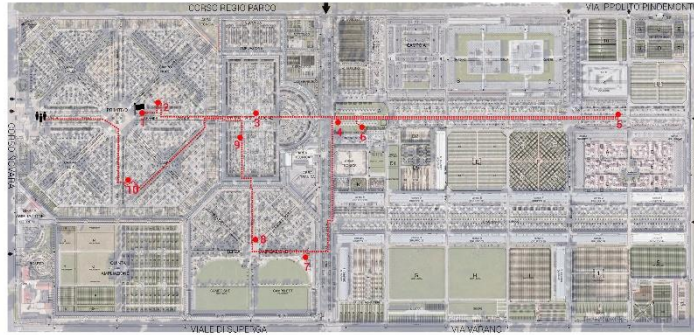


È disponibile una mappa interattiva in cui si possono visualizzare le altre tappe del percorso



Attivando la fotocamera sul QR code si accede alle informazioni audio aggiuntive

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PLANIMETRIA GENERALE FUORI SCALA

*Tactile itinerary proposal: "Quarries and materials". The path describe the main materials employed in the graves, conservation techniques and the story of the quarries where they were taken. The itinerary has an educational purpose and is addressed to students, professionals and blind people.*