

PROJECT PARTNERS



DIDA - Department of Architecture, University of Florence



Disegno dell'Architettura, Rilievo, realtà Virtuali, Video e modelli INformativi, University of Florence



DBC - Department of Cultural Heritage: Archaeology and History of Art, Cinema and Music, University of Padua



Drawing Architecture DocumentAction, University of Pavia



DICAR - Department of Civil Engineering and Architecture, University of Pavia



Photograph and 3D Laser for Virtual Architecture Laboratory, University of Pavia



Cà Foscari University of Venice Venetian Institute for Cultural Heritage



Institute of Art History



Public cultural institution Fortress of Culture Šibenik



SMS Porta Palio



City of Šibenik



Municipality of Verona



Veneto Region

RESEARCHERS

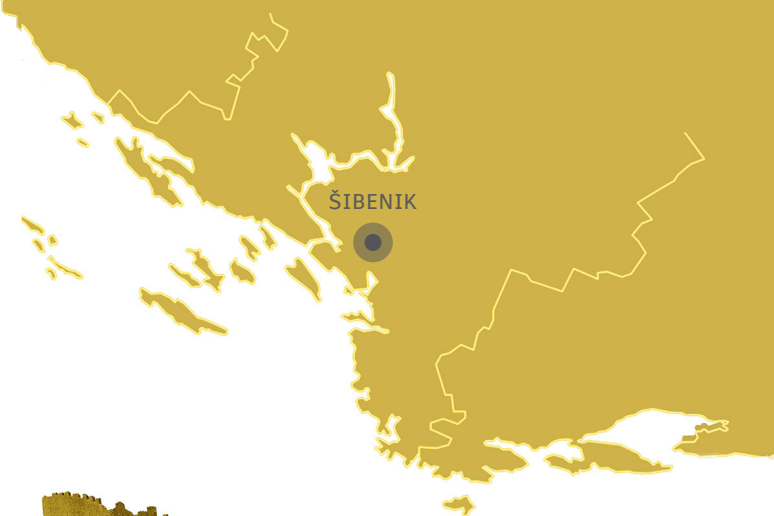
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 FEDERICO BONTEMPO Università degli Studi di Pavia



INTERNATIONAL WORKSHOP 3D ŠIBENICO

3D SURVEY OF BUILT VENETIAN HISTORIC FORTRESSES

► 16-02-2024
 24-02-2024 ◀
 ŠIBENIK, CROATIA



REGIONE VENETO COOPERAZIONE INTERNAZIONALE

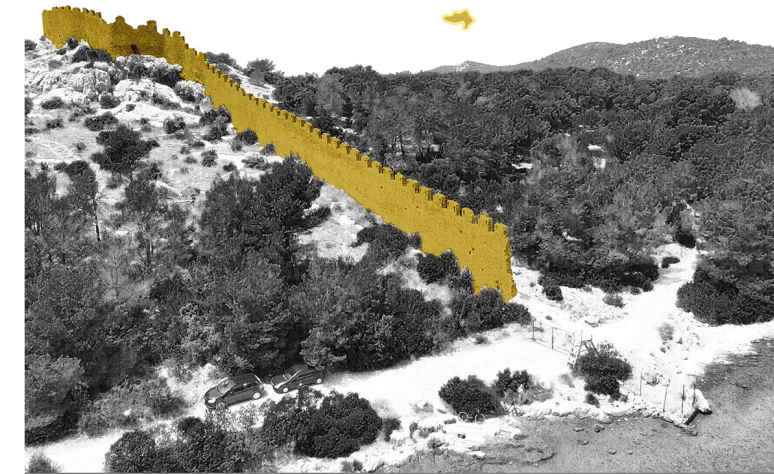
Progetto per il recupero, la conservazione e la valorizzazione del patrimonio culturale risalente alla Repubblica Serenissima di Venezia nell'Istria, nella Dalmazia e nell'area mediterranea.

REGIONE VENETO INTERNATIONAL COOPERATION

Project for the recovery, conservation, and enhancement of the cultural heritage dating back to the Serenissima Republic of Venice in Istria, Dalmatia, and the Mediterranean area.



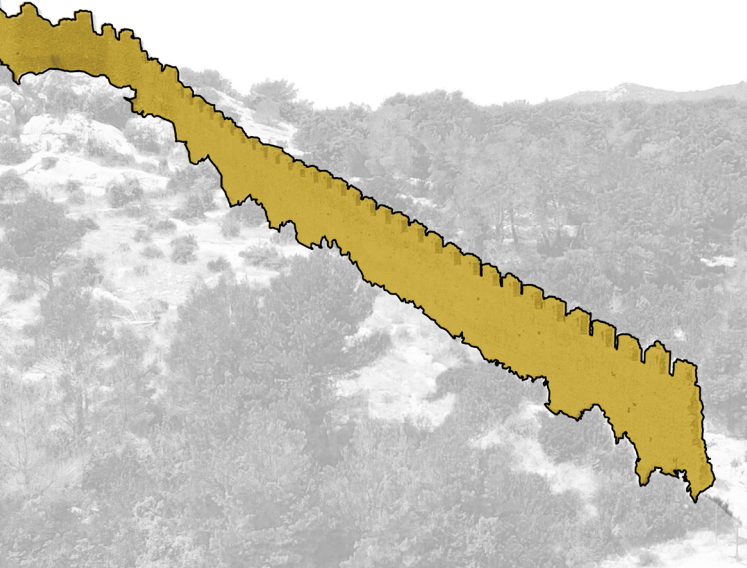
REGIONE DEL VENETO



THE PROJECT

A workshop, open to undergraduate students, PhD candidates, and young researchers, aimed at developing integrated image-based and range-based data documentation strategies, as well as generating outputs useful for narrating the Venetian fortresses in the territory of Šibenik. Highly specialized research laboratories will provide project equipment and personnel for on-site activities, allowing students not only to experience the Venetian heritage firsthand but also to learn the most innovative methods of interpreting it to understand its structural and socio-cultural significance and transfer it into digital systems.

Digital survey activities will produce information and databases related to the conservation status of fortified structures and digital models useful for creating narrative paths, exhibitions, and setups that will complement the project. Through the organization of a workshop, the aim is to promote a series of conferences and knowledge transmission useful for the dissemination of historical and architectural heritage, as well as the values of Venetian culture during the time of the Serenissima. The collaborative synergy of workshops, on-site activities, and specialized insights engages students in preserving and promoting the Venetian heritage.

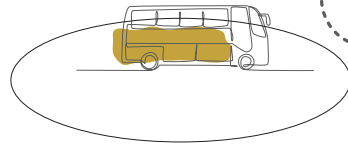


WORKSHOP PROGRAMME

FEBRUARY 16-24, 2024

02/16

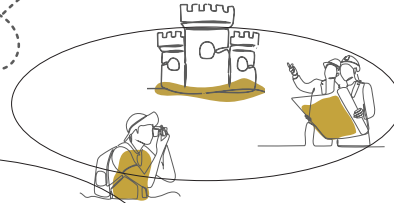
Departure and trip to Šibenik



KNOWLEDGE JOURNEYS

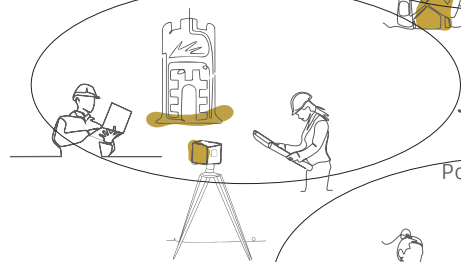
02/17

Visit to Šibenik fortifications and the Wall of Ostrica



02/18-20

3D Survey activities



02/21-22

Post-processing data



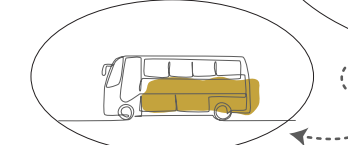
02/23

Day conference



02/24

Return trip



CONFERENCE PROGRAMME

St. John's Fortress
ŠIBENIK

February, 23rd 2024

09:30 | **INTERNATIONAL GREETINGS**

City of Šibenik
PCI Fortress of Culture Šibenik
Institute of Art History
Veneto Region:

Dott. Luigi Zanin - Dirigente Unità Cooperazione Internazionale

Sandro Parrinello

Presentation of the project "3D Sebenico"

10:00 | **KEYNOTE**

Andrej Žmegač

Venetian Fortifications in Dalmatia in the 15th century

10:30 | **CITY FORTIFICATIONS AND DEFENCE OF ŠIBENIK DISTRICT**

10:30 | **Darka Bilić**

Castello and Strada di soccorso. Fortifying the Venetian position within the city limits

10:50 | **Josip Pavić**

Dolac defence wall and city walls. Fortification of the city towards its hinterland

11:10 | **Ludovica Galeazzo**

Archival sources for the history of Šibenik's fortifications in Venetian archives

11:40 | **COFFEE BREAK**

12:00 | **Andrija Nakić**

The Wall of Ostrica and other walled peninsulas around Šibenik

12:20 | **Ivan Alduk**

An example of district defence. Fort Znoilo of Trogir

12:40 | **Ivo Glavaš**

Forts of Šibenik nobility in Šibenik district

13:15 | **LUNCH**

15:00 | **DIGITAL DOCUMENTATION INTERPRETATION, AND RESTORATION METHODS**

15:00 | **Sandro Parrinello**

Methods and results of research analysis on Adriatic Fortifications

15:20 | **Matteo Bigongiari,**

Francesca Picchio, Gianlorenzo

Dellabartola, Federico Bontempo

Transitioning from Reality to Digital: Methodological Systems and 3D survey application in Analyzing the Ostrica Wall Case Study

Organisers

Sandro Parrinello, University of Florence
Darka Bilić, Institute of Art History
Ludovica Galeazzo, University of Padua
Josip Pavić, PCI Fortress of Culture Šibenik
Francesca Picchio, University of Pavia

15:40 | **Anna Dell'Amico, Alberto Pettineo, Lorenzo Mariotti**

Maintaining the Past: Fast survey and photogrammetry methods for the representation of the fortified heritage

16:00 | **COFFEE BREAK**

16:20 | **Ilaria Malvone**

Visualizing Heritage: Video Documentation of Research and Survey Activities

16:40 | **Tomislav Zojčeski**

Non-destructive research methods of architectural heritage. Lidar surveying of Šibenik district Fortifications

17:00 | **Myriam Pilutti Namer, Chiara Tomaini**

Conservation and restoration of archaeological sites and artefacts at IVBC, Venice: best practices and case studies

17:20 | **ROUNDTABLE Challenges in the processes of revitalisation and restoration of fortified built heritage**

Sandro Parrinello

University of Florence

Myriam Pilutti Namer

Cà Foscari University of Venice/
Venetian Institute for Cultural Heritage

Gorana Barišić Bačelić

PCI Fortress of Culture, Šibenik

Andrej Žmegač

Institute of Art History

Angela Bujas

Conservation office in Šibenik,
Croatian Ministry of Culture and Media

Petar Mišura

City of Šibenik