

International Conference on Modern Age Fortifications of the Mediterranean Coast

October 18th - 19th - 20th 2018, Politecnico di Torino, Italy

FORTMED 2018_Torino is the fourth edition of the International Conference on Modern Age Fortifications of the Mediterranean Coast. The Conference will take place on October 18th, 19th and 20th 2018 in Torino, Politecnico di Torino - Department of Architecture and Design (DAD), Castello del Valentino.

The first three editions of the Conference were held: on October 15th, 16th and 17th 2015 at the University Institute of Heritage Restoration of the Universitat Politècnica de València; on November 10th, 11th and 12th 2016 at the Architecture Department of Università degli Studi di Firenze; on October 26th, 27th and 28th 2017 at the Escuela Técnica Superior de Arquitectura de la Universitat de Alacant.

The main **objective** of the Conference is to exchange and share knowledge, valorisation, management and exploitation of Culture and Heritage that developed on the Mediterranean coast in the Modern Age, taking also into account the phenomena that took place overseas. The dissemination of the results is the crucial resource to achieve the objectives.

The Conference has an **interdisciplinary** aim where architects, engineers, archaeologists, historians, geographers, cartographers, heritage managers, tourism experts, experts in restoration-conservation and promotion of heritage will participate. The idea is to provide more inclusive, more real and more up to date views, leading us to the highest point of the investigations on this matter in the twenty-first century.

The theme is centred on the fortifications of the Mediterranean (**Spain, France, Italy, Malta, Tunisia, Cipro, Greece, Albania, Algeria and Morocco**) from the fifteenth to eighteenth centuries, although it does not exclude other Mediterranean countries and other fortifications from this era built overseas (Cuba, Puerto Rico, Philippines, Panama...).

Topics:

Topic 1. Historical research. Historical Cartography. Archivist. Treatises. Construction history. Biographies (Duke of Maqueda, Antonelli, Vespasiano Gonzaga, Acuña, Hayreddin Barbarossa Escrivá, los Fratin, Cermeño...).

Topic 2. Theoretical concepts. Military Engineering. Defence to "modern" way. New concepts. New ways to defend the kingdoms. Creating shields. The artillery. Utopian projects.

Topic 3. Research on Built Heritage. Architectural Heritage. Study, knowledge, dissemination. Castles, towers and fortifications. Intervention and Conservation of Architectural Heritage.

Topic 4. Characterization of geomaterials. Mineral-petrographic, geochemical and physical analysis. Study of the alteration processes. Historical and conservative archaeometric investigations. Operative proposals for restoration. Relationships between physical-technical properties of construction materials and their use: differences and similarities in the Mediterranean.

Topic 5. Digital Heritage. Digital survey, from 3D laser scanner to photogrammetry. Advanced 3D modeling techniques. Advances in graphical representation. Digital reconstructions. Virtual reality and augmented reality.

Topic 6. Culture and Management. Interpretation and adding value. Fortified heritage and citizen identity. Management of castles, towers and fortresses. Participatory management systems. Management and cultural tourism.

Topic 7. Miscellany. Other topics not included above, but compliant to the main topic of the Conference.

The Department of Architecture and Design (DAD) at Politecnico di Torino invites all academics and professionals interested in the debate on FORTIFICATIONS OF THE MODERN AGE IN THE MEDITERRANEAN COAST to present their contributions at the FORTMED 2018 International Conference, both as **full paper** or as **short paper**.

All duly accepted papers will be published in the **Conference proceedings** with ISBN, as books 7 and 8 of the series "Defensive Architecture of the Mediterranean. XV to XVIII Centuries", after paying registration fees by at least one author. The fee includes the proceedings book. Submissions received after the deadlines may not be included in the Conference proceedings.

The **official languages** of the Conference will be Italian and English. Nevertheless Spanish may be used, both in written and oral presentation. Simultaneous translation will NOT be performed at the Conference. For a better understanding, presentation texts must be written in English

Awards

The Conference provides for the presentation of three awards:

- Best full paper.
- Best short paper.
- Best student paper.

+info: <https://fortmed2018.blog/>

Conference Fees

Early Registration (until May 31st 2018)

- Full participant	190 €
- Members of Scientific Committee	120 €
- Student (under 30 years old)	120 €

Normal Registration (Jun 1st to Sep 30th 2018)

- Full participant	250 €
- Members of Scientific Committee	180 €
- Students (under 30 years old)	180 €

Optional:

Gala dinner	50/60 €
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Registration fees include:

- Attendance to the Conference sessions (keynote, oral presentations, roundtable)
- Guided tour on Saturday 20th October 2018
- Books with ISBN of the Conference proceedings
- Official certificate of Conference attendance
- Official certificate of oral presentation, if any
- Official certificate of the award, if any
- Coffee breaks and lunches on 18th and 19th October 2018

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Important dates

20th November 2017 – Launch of the call for abstract

30th January 2018 – Abstract submission

28th February 2018 – Abstract acceptance

16th April 2018 – Deadline paper submission for review

30th April 2018 – Paper preliminary acceptance

15th May 2018 – Paper final acceptance

31st May 2018 – Deadline for reduced registration fee

15th June 2018 – Final date for payment of the registration fee in order to have the paper published in the proceedings

18, 19 and 20th October 2018 – International Conference FORTMED 2018

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