



3rd COASTAL AND MARITIME MEDITERRANEAN CONFERENCE

\overline{CM}^2

UNION FOR THE MEDITERRANEAN

THE PO DELTA



FERRARA

Mediterranean coasts at threat:
Hazards and challenges in the context of climate variability

Bulletin n° 3 and Preliminary program

FERRARA - ITALY
25-27 NOVEMBER 2015



AERIAL VIEW OF THE TOWN OF VENICE



Cerema



Regione Emilia-Romagna



PRESENTATION

Pôle Mer Méditerranée (Sea Innovation and Business Cluster) and the Centre Français du Littoral
Promoters of
the third Coastal & Maritime Mediterranean Conference CM²

*In Ferrara - Italy
In collaboration with the Italian partners*

This conference follows up the second Coastal & Maritime Mediterranean Conference held in Tangier (Morocco) in 2011 planned by the Centre Français du Littoral and Pôle Mer Méditerranée but with a stress on corporation activity and intended for both French-speaking and non French-speaking Mediterranean countries. The management of the meeting is conducted in parallel with the host country: Italy in 2015.

This three-day Mediterranean Conference comprises two days of conference work including oral presentations and posters separated by one day dedicated to technical visits bearing on important coastal and maritime engineering projects and round tables or workshops.

The goals of this Special Mediterranean Conference are:

- up-to-date knowledge acquisition as far as coastal and maritime engineering in the Mediterranean is concerned;
- allowing exchange of ideas between specialists on concerned subjects;
- promoting comparison of analyses and experience between researchers and entrepreneurs;
- favouring contacts between decision-makers, corporations and researchers;
- presenting new material and techniques, together with the available documents (technical stands);
- diffusing information on pedagogical activities, research and training concerning coastal and maritime engineering around the Mediterranean;
- favouring network creation;
- promoting and implementing Mediterranean research projects;
- developing Mediterranean inter-university and inter-corporation collaborations.

THEMES OF INTEREST

1. COASTAL RISKS MANAGEMENT IN THE MEDITERRANEAN: *Management of flooding hazards, tsunami risk in the Mediterranean, adaptation policies to climate change ...*
2. COASTAL AND MARITIME PORT PLANNING: *Coastal and port structures: experiment, modeling, design and monitoring in coastal and port engineering; ecological engineering: state of the arts and perspectives, ecological restoration, wave energy production ...*
3. SEDIMENT TRANSPORT, PROBLEMS AND SOLUTIONS: *Coastal dynamics, modeling, instrumentation and tools for the treatment of data related to coastal dynamics, monitoring, dredging, sustainable management of sediments ...*
4. RIVER SEDIMENT DELIVERY TO THE MEDITERRANEAN SEA: *Impact of river basin management, river bed maintenance, recycling of bed sediments ...*

WORKSHOPS

Workshop 1: Recent developments in maritime hydraulics

EXHIBITION STANDS FOR COMPANIES

All information on the following website:

<http://www.ciefferre.it/Eventi/eventi-in-programmazione-nel-2015/3rd-coastal-and-maritime-mediterranean-conference>

Contact and detailed information:

cm2ferrara@gmail.com (scientific), convegni@unife.it (administrative)

ORGANIZERS

This conference is organized by:

- Pôle Mer Méditerranée with its partners: the Centre Français du Littoral association – CFL, the CEREMA-EMF and the French companies concerned with the Mediterranean and the conference topics,
- University of Ferrara with its partners: Consorzio Futuro in Ricerca and Italian companies, research institutes and public authorities concerned with the Mediterranean and the conference topics and other international sponsors.

Preliminary program (UPDATED ON 05/11/2015)

Wednesday 25th November and Thursday 26th November 2015

Department of Architecture - Palazzo Tassoni, Via della Ghiera 36, Ferrara, Italy

Wednesday 25th November 2015

MORNING

8:30-9:00 am - Welcome to the Conference - Registration
9:00-9:30 am - Opening session

9:30-10:00 am: Keynote lecture:

The increasing vulnerability of river deltas in the Mediterranean

Edward J. ANTHONY (Aix-Marseille University, IUF, CEREGE, Aix-en-Provence, France)

10:00-11:20 am - Theme III – Session A

Sediments transports: Problems and solutions

Chairman: Pr E. Anthony (Aix-Marseille University, France)

10:00-10:20 - Contribution des relevés photogrammétriques par drone pour l'analyse de la dynamique côtière – Application sur un site de la côte sableuse catalane

Rémi BELON, Ywenn DE LA TORRE, Virginie SIBERT, Xavier MOUROUX

10:20-10:40 - Fast retreat of a barrier system due to reduced sediment supply (Bellacchio, Northern Adriatic Sea, Italy)

Duccio BERTONI, Clara ARMAROLI, Paolo CIAVOLA

10:40-11:00 - Regional sediment management strategies, Methods and tools for the Mediterranean region

Christophe BRIERE, Alessio GIARDINO

11:00-11:20 - Recent evolution of the Vendicari barrier system, Southern Sicily, Italy

Paolo CIAVOLA, Marco BIRRITTIERI

10:00-11:20 am - Theme III – Session B

Sustainable management of sediments

Chairman: Pr F. Kazi-Aoual (ENP Oran, Algeria)

10:00-10:20 - Caractérisation des sédiments fins des retenues hydroélectriques en vue d'une pré-orientation vers des filières de valorisation matière

Baptiste ANGER, François THERY, Daniel LEVACHER

10:20-10:40 - Sediment's vitrification from industrial sites and their reuse as secondary raw materials for mineral wool production

Sergio CAPPUCCI, Floriana LA MARCA, Roberto FALCONE, Nicole FABRIZIO, Silvia DE POL

10:40-11:00 - Valorisation *in situ* des sédiments anthropiques des canaux du nord de la France

Philippe DHERVILLY, Mickaël BERTRAND, Daniel LEVACHER

11:00-11:20 - Feasibility study of chemical stabilization of dredged marine sediment

Ana Paula FURLAN, Andry Rico RAZAKAMANTSOA, Yingjie LIANG, Dimitri DENEELE

11:20-11:40 am – Coffee break

11:40 am-1:00 pm - Theme III – Session A

Sediments transports: Problems and solutions

Chairman: Pr P. Ciavola (University of Ferrara, Italy)

11:40-12:00 - Sediment budget and management of the Veneto beaches, Italy: an application of the modified Littoral Cells Management System (SICELL)

Giorgio FONTOLAN, Annelore BEZZI, Davide MARTINUCCI, Simone PILION, Chiara POPESSO, Federica RIZZETTO

12:00-12:20 - Etude du fonctionnement hydro-sédimentaire de la zone portuaire de Sidi Bou Saïd, Tunisie

Wissem GHARBI, Noomane HAOUEL, Hedia SALHI, Pierre FARNOLE

12:20-12:40 - The role of particle shape on pebble transport in a mixed sand and gravel beach (Portonovo, Italy)

Edoardo GROTTOLI, Duccio BERTONI, Paolo CIAVOLA, Alessandro POZZEBON

12:40-1:00 - Sustainable beach design for Raf Raf, Tunisia

Nicholas GRUNNET, Sten KRISTENSEN, Kasper KAERGAARD, Jort WILKENS, Béchir NASRA

11:40 am-1:00 pm - Theme III – Session B

Sustainable management of sediments

Chairman: Pr D. Levacher (Caen University, France)

11:40-12:00 - Rheological behaviour of marine sediments for assessing nautical depth

Ahmed BENAMAR, Anne PANTET, Sébastien BRASSELET, Frédérique BOURDIN

12:00-12:20 - Monitoring turbidity and sediment re-suspension induced by channel dredging and subaqueous disposal in a deficit lagoon

Annelore BEZZI, Raffaella PIANI, Simone PILION, Marco LIPIZER, Antonio BRATUS, Giorgio FONTOLAN

12:20-12:40 - DTA and TGA of organic estuarine sediments. Application to the reusing of dredged materials

Alain GROVEL

12:40-1:00 - L'envasement du barrage de Bouhanifia : dragage et valorisation des sédiments

Fatiha KAZI AOUAL-BENSLAFA, Mohammed AMEUR, Belkacem MEKERTA, Abdelaziz SEMCHA

1:00-2:00 pm – Lunch

AFTERNOON

2:00-4:00 pm - Theme I – Session A

Coastal risks management in the Mediterranean

Chairman: Dr D. Pham-Van-Bang (CEREMA, France)

2:00-2:20 - Video monitoring of soft coastal defenses at the Lido of Sète, France

Yann BALOUIN, François LONGUEVILLE, Yohan COLOMBET

2:20-2:40 - Création d'un outil Arcgis pour l'évaluation de la submersion marine et de la sensibilité à l'érosion – Application sur les plages de poche de Haute-Corse

Rémi BELON, Amandine CALISTRI, Grégoire DECTOT

2:40-3:00 - The role of the Wadi flood in the spatio-temporal sedimentary morphodynamics evolution in an arid/semi-arid beach: Wadi Ksob and Essaouira beach (Morocco)

Abdelhadi EL MIMOUNI, Lahcen DAOUDI, Fatima Zahra OMDI, Laarbi LAHMADI, Fouad LOTFI

3:00-3:20 - Le risque de tsunami dans quelques pays méditerranéens (France, Italie, Espagne et Turquie) : connaissance de l'aléa, perception et gestion du risque

Lydie GOELDNER-GIANELLA, Delphine GRANCHER, Nuray KARANCI, Nilay DOGULU, Utku KANOGLU, Stefano TINTI, Filippo ZANIBONI, Franck LAVIGNE, Daniel BRUNSTEIN

3:20-3:40 - Systèmes de protection contre les submersions marines Retour d'expérience Xynthia. Conclusions des études de cas

Marc IGIGABEL, Yves NEDELEC, Nicolas FLOUEST, Nathalie BERENGER, Patrick CHASSE, Alexis BERNARD, Christian PITIE

3:40-4:00 - Validation of CFD models for tsunami simulation. TANDEM Project

Richard MARCER, Kevin PONS, Camille JOURNEAU, Frédéric GOLAY

2:00-4:00 pm - Theme II – Session B

Coastal and port maritime planning

Chairman: Dr. M. Sanchez (Nantes University, France)

2:00-2:20 - Géocorail® pour la protection contre l'érosion et l'affouillement aux pieds des ouvrages maritimes

Brahim BENAISSE, Nicolas VERJAT, Marc JEANNIN, Alaric ZANIBELLATO

2:20-2:40 - Estimation du tassement de la plateforme de l'extension du port d'Alger renforcé par des colonnes ballastées

Sadok BENMEBAREK, Zakaria BOURAOUI, Naima BENMEBAREK, Fatima DERIAS

2:40-3:00 - The long term need for the Libyan commercial ports planning, Misurata, Al-Khums and Tripoli ports as case study

Fathi M. ESAHIRI

3:00-3:20 - Efficient inspection work of hydraulic structures including on-site physical testing

Baerbel KOPPE, Marc GUTERMANN

3:20-3:40 - Technique non destructive innovante pour la détermination de la tension dans des tirants d'ancrage

Laurent MITAINE, Jean-Jacques RINCENT

3:40-4:00 - Study of a new simple form of armour unit used for coastal protection

Iman SAFARI, Dominique MOUAZE, François ROPERT, Guillaume CARPENTIER, Jean-Charles TORRES

4:00-4:30 pm – Coffee break

4:30-5:30 pm - Theme I – Session A

Coastal risks management in the Mediterranean

Chairman: Pr. G. Fontolan (University of Trieste, Italy)

4:30-4:50 - Modélisation numérique de l'aléa de submersion appliquée l'élaboration des plans d'évacuation et à la gestion de crise, exemple de la commune de Leucate

Alexandre NICOLAE LERMA, François PARIS, Sylvain ELINEAU, Yann BALOUIN, Sophie LECACHEUX, Paul DURAND, Brice ANSELME, Esméralda LONGEPE, Stéphanie DEFOSSEZ, Lydie GOELDNER GIANELLA

4:50-5:10 - Costal flood risk in Emilia-Romagna (Italy): the sea storm of February 2015

Luisa PERINI, Lorenzo CALABRESE, Samantha LORITO, Paolo LUCIANI

5:10-5:30 - Manipulation des MNT haute résolution pour détecter les obstacles aux submersions marines et cartographier les phénomènes - Exemples sur la côte méditerranéenne française

Céline TRMAL, Frédéric PONS

4:30-5:30 pm - Theme II – Session B

Coastal management - New approaches

Chairman: G. Herrouin (Consultant, Pôle Mer Méditerranée, La Seyne-sur-Mer, France)

4:30-4:50 - État d'avancement d'un guide sur la réversibilité des éoliennes offshore

Julie DROIT, Hervé DITCHI

4:50-5:10 - "OPP Amers" : Prendre la mer pour regarder la terre Odile JACQUEMIN, Jean-Louis PACITTO

5:10-5:30 - Marine ecological engineering: a sustainable solution for coastal and port infrastructures

Julie. R. PERSON, Manon. L. PEDRONI

5:30-6:30 pm – Poster session

Thursday 26th November 2015

MORNING

8:30-9:00 am - *Welcome to the conference - Registration*
9:00-9:30 am - *Opening session*

9:30-10:00 am: Keynote lecture:

Sea energies: Mediterranean potential

Pr. Diego VICINANZA (Seconda Università degli Studi di Napoli, Italy)

10:00-11:20 am - Themes I & II – Session A
Impacts on coastal planning

Chairman: Pr. D. Vicinanza (Seconda Università di Napoli, Italy)

10:00-10:20 - Impact des infrastructures maritimes sur le littoral : cas du port de Cap Djinet (Algérie)

Rabah BELKESSA, Hosseyn OTMANI, Fouzia HOUMA BACHARI

10:20-10:40 - Réponse des populations phytoplanctoniques (kystes et formes végétatives) face aux changements environnementaux dans les lagunes de Sidi Moussa et Oualidia, Maroc and Oualidia Lagoons

Lamia DAGHOR, Touria HSSAIDA, Naima HAMOUMI, Sara CHAKIR, Btissam ENEFFAH, Mohamed FRAIKCH

10:40-11:00 - Marinas under the risks of climate changes

Heiner HAASS

11:00-11:20 - Changement climatique et évolution des tempêtes dans les zones côtières algériennes: approche par intégration d'échelles spatio-temporelles

Lamri NACEF, Nour El Islam BACHARI, Moussa MENNAD

10:00-11:20 am - Theme IV – Session B
Sediment delivery to the sea

Chairman : Pr. P. Billi (University of Ferrara, Italy)

10:00-10:20 - Distribution des sédiments fins depuis le bassin versant de l'oued Isser à son embouchure en Méditerranée (Boumerdès, Algérie)

Mohamed BOUHMADOUCHE

10:20-10:40 - Sediment delivery at sea by the Magra River, Northern Italy

Sergio CAPPUCCI, Iolanda LISI, Paolo CIAVOLA, Lorenzo ROSSI

10:40-11:00 - Impact hydro-morphologique en aval du barrage d'Ouizert sur son affluent principal l'oued Sahout (Nord-Ouest d'Algérie)

Habib GUESSAS, Belkacem MEKERTA, Abdélaiziz SEMCHA, Fatiha KAZI-AOUAL, Mohammed AMEUR

11:00-11:20 - Distribution transitoire des matières en suspension dans un écoulement unidirectionnel non uniforme

Martin SANCHEZ

11:20-11:40 am – Coffee break

11:40 am-1:00 pm - Theme I – Session A
Storm management

Chairman: Dr. C. Armaroli (University of Ferrara and CFR Italy)

11:40-12:00 - Impacts of Storm Dirk on a gravel replenished shore: Preliminary results on Nice beach, French Riviera

Olivier COHEN, Rémi DUMASDELAGE, Edward J. ANTHONY

12:00-12:20 - A conceptual morphodynamic model including storm impacts for mictoridal barred beaches

Mathieu GERVAIS, Yann BALOUIN, Raphael CERTAIN

12:20-12:40 – Mitigating beach erosion in storm conditions with a submerged breakwater: an experimental study

Mathieu GERVAIS, Damien PHAM-VAN-BANG, Vincent VIDAL, Marissa YATES, Michel BENOIT

12:40-1:00 - Coarse-grained beach response after storms in three Italian sites

Edoardo GROTTOLI, Duccio BERTONI, Paolo CIAVOLA

11:20 am-1:00 pm - Workshop II – Session B
Recent developments in maritime hydraulics

Chairman: Dr J. Bougis (Consultant, Opio, France)

11:40-12:00 - Waves and currents propagation through porous media: model experiments and scale effects

Gwendoline ARNAUD, Vincent REY, Damien SOUS, Julien TOUBOUL, Fabrice GOUAUD

12:00-12:20 - Détermination dynamique de la production naturelle des aérosols marins côtiers en Méditerranée occidentale

Rabia MERROUCHI, Soumia MORDANE

12:20-12:40 - La méthode de décomposition du domaine : Application à un problème de soutirage

Soumia MORDANE, Khalid ADNAOUI, Mohamed LOUKILI, Noureddine TOUNSI, Mohamed CHAGDALI

12:40-1:00 - Wave-bottom-current interaction in the presence of a 3D bathymetry: effects on the vertical sheared current and enhancement of transverse wave modes

Vincent REY, Julien TOUBOUL

1:00-2:00 pm – Lunch

AFTERNOON

2:00-4:00 pm - Theme III – Session A Sediments transports: Problems and solutions

Chairman: Pr. M. Sedrati (University of South Brittany, France)

2:00-2:20 - The historical practice of disposal of dredged sediments in the Grado and Marano lagoon: evaluation of geomorphological, evolutionary and functional perspective of the resulting artificial salt-marshes
Annelore BEZZI, Eleonora DRIUSO, Davide MARTINUCCI, Giorgio FONTOLAN

2:20-2:40 - Feasibility long-term numerical study of a mega-nourishment in the Northern Adriatic
Enrico DUO, Alessandra CASARI, Paolo CIAVOLA

2:40-3:00 – Application of the SfM photogrammetry for morphological changes in various beach environments: Dugi Rat case study (Croatia)
Kristina PIKELJ, Suzana ILIĆ, Mike R. JAMES, Branko KORDIĆ

3:00-3:20 - Spatial and temporal evolution and morphodynamic zonation of the Ravenna shoreface
Flavia SISTILLI, Frederico SCARELLI, Francesco STECCHI, Stefano FABBRI, Luigi CANTELLI, Giovanni GABBIANELLI

3:20-3:40 - Mouvement de l'ancienne flèche de la Mejerdja et son impact sur le port abri de Kalat Landalous au nord-ouest du golfe de Tunis
Rafik BENCHARRADA, Saber AMIRA

3:40-4:00 - A new beach nourishment strategy for Bibione littoral
Massimo TONDELLO

2:00-4:00 pm - Theme III – Session B Management of contaminated sediments

Chairman: Dr G. Russo (University of Cassino and Southern Lazio, Italy)

2:00-2:20 - Degré de pollution marine par les métaux lourds dans les sédiments superficiels des principaux ports algériens
Farid ATROUNE

2:20-2:40 - Etude de la pollution des vases marines des ports algériens par les hydrocarbures
Djamilia BENYEROU, Nasr Eddine BOUDJENANE, Mansour BELHADRI

2:40-3:00 - Sediment Characterisation of Favignana Harbour, Egadi Island, Italy
Sergio CAPPUCCI, Floriana LAMARCA, Massimo MAFFUCCI, Riccardo FERRANTINI

3:00-3:20 - Caractérisation physique et environnementale des sédiments du port de pêche de Sfax
Nesma FEKI, Mnissi MBARKA

3:20-3:40 - Evaluation de l'impact des actions anthropiques sur la lagune de Nador (Maroc) par l'indice de la charge de pollution de ses sédiments
Mohammed SADDIK, Benhichou BADR

3:40-4:00 - Dredged sediments treatment by electrokinetics
Yue SONG, Ahmed BENAMAR, Mohamed AMMAMI

4:00-4:30 pm – Coffee break

4:30-5:50 pm - Theme II – Session A Sediments transports: Problems and solutions

Chairman: Dr K. Pikej (Zagreb University, Croatia)

4:30-4:50 - Etude océanographique et géophysique de la future centrale électrique
Mohamed Amine ELHADDAD, Adel ZERMOUT, Hamid BOUALI

4:50-5:10 - Analyse de la cinématique du trait de côte et dynamique sédimentaire du littoral algérien cas du cap Djinet
Khoudir MEZOUEAR, Mokhtar GUERFI

5:10-5:30 - Video based assessment of coastal erosion impact on beach attendance. Application to coastal management of Valras beach, France
Didier RIHOUEY, Damien DAILLOUX

5:30-5:50 - AlgoBox® : Un outil écologique pour la régénération des pieds de dunes grâce aux échouages de macro-algues
Mouncef SEDRATI, Julia COCHET

4:30-5:50 pm - Theme III – Session B Sustainable management of sediments

Chairman: Dr S. Cappucci (ENEA, Italy)

4:30-4:50 - Exploitation des sables de plage et des dunes côtières. Impact sur l'équilibre du littoral entre Boumerdès et Zemmouri El Bahri. (Est-Algérois) Algérie
Hanifa HABIKI, Lazreg BENSLAMA

4:50-5:10 - Résistance au cisaillement des sédiments - Utilisation du T-bar en laboratoire et effet du diamètre
Daniel LEVACHER, Andry RAZAKAMANTSOA, Ritesh GUPTA

5:10-5:30 - Lime treatment procedures for the reuse of dredged marine sediments
Giacomo RUSSO, Dimitri DENEELE, Paolo CROCE, Giuseppe MODONI

5:30-5:50 - Conception d'éco-matériaux à partir de sédiments
Abdélaziz SEMCHA, Belkacem MEKERTA, Fatiha KAZI-AOUAL, Mohamed AMEUR, Hafida MAAROUF

6:00-6:30 pm – Closing session and announcement for CM2 - 2017

From 8:00 – *Gala dinner in Ferrara*

Friday 27th November 2015

*MORNING
Technical visits of Venice port and restored harbour zones*

8:00 am – *Bus departure near the Castle in Ferrara to Venice*
10:15 am – *Arrival in the city center of Venice*
11:00 am – *Arrival in Arsenal*
12:30-2:00 pm – *Lunch on site*
2:00 pm – *Boat back to Venice*
3:00 pm – *Bus back to Ferrara*

During the 2 first days of the Conference

Permanent poster session

- 1.- Etude de la bioaccumulation des métaux lourds chez les organismes aquatiques de oued Moulouya, outil au service d'une gestion intégrée de la zone côtière (GIZC) du littoral méditerranéen du Maroc Nord Oriental (Saidia)
Yahya BASRAOUI, Abdelhafid CHAFI
- 2.- Cartographie du fond marin par les méthodes de sismique réflexion et du sonar latéral
Souad BATATA SABETE
- 3.- Le Réseau Marocain des Sciences et Ingénierie de la Mer (MARSIMER)
Naima HAMOUMI
- 4.- Effets des aménagements sur l'hydrologie de l'île barrière de Nador. Littoral méditerranéen du Nord-Est du Maroc
Zoulikha IRZI, Amal BOYAUZAN
- 5.- Une approche paramétrique pour l'analyse du pouvoir d'adsorption du cadmium sur une bentonite naturelle saturée
Azzeddine OULARBI
- 6.- Modélisation numérique de l'agitation de la houle dans un port
Samira RAIS

SCIENTIFIC COMMITTEE

Presidents

BARDEY Philippe, Pôle Mer Méditerranée-ACRI, Toulon, France and CIAVOLA Paolo, University of Ferrara, Italy

REVIEW COMMITTEE

Presidents

ARMAROLI Clara, Consorzio Futuro in Ricerca, Italy and SANCHEZ Martin, University of Nantes, France.

ORGANIZING COMMITTEE

President

CIAVOLA Paolo, University of Ferrara, Italy.

Vice-Presidents

ARMAROLI Clara, Consorzio Futuro in Ricerca, Italy; RAYMOND Eve, Pôle Mer Méditerranée, Toulon, France.

Members

BERTONI Duccio (University of Ferrara), DUO Enrico (University of Ferrara), GROTTOLI Edoardo (University of Ferrara).

French and Italian companies, institutes and public authorities

Consorzio Futuro in Ricerca, ENEA, Consiglio Nazionale delle Ricerche, Centre français du Littoral, CFL – Paralia, Nantes, France; Centre d'études et d'expertise sur les risques, l'environnement, la mobilité et l'aménagement, CEREMA-EMF, Aix-en-Provence and Compiègne, France; Pôle Mer Méditerranée, Toulon, France; SCS-Ingénierie, Opio, France ; Région Emilia-Romagna.

COMMUNICATIONS

- The official language is English; French was accepted for written papers only
- Communications will be held either in the form of an oral presentation which will last 20 minutes including questions, or as a poster presentation for 5 minutes. They will be collected on an USB key delivered at the conference. They will also be available online 15 days after the conference on the website <http://www.paralia.fr>. Only papers presented at the conference will be online and provided with a DOI.

CONFERENCE BULLETIN CONSULTATION

Conference bulletin is permanently available online on website <http://www.paralia.fr>

Scientific secretariat for the special Coastal and Maritime Mediterranean Conference

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IMPORTANT DATES

Conference in Ferrara on 2015, November, the 25th, 26th and 27th. Welcome table at conference from November, 25th, at 8:30 am.

CONFERENCE VENUE

PALAZZO TASSONI - DEPARTMENT OF ARCHITECTURE, VIA DELLA GHIARA 36, FERRARA, ITALY

All information and registration on the following website

<http://www.ciefferre.it/Eventi/eventi-in-programmazione-nel-2015/3rd-coastal-and-maritime-mediterranean-conference>

REGISTRATION FEES

Fee amounts including registration, proceeding, lunches and gala dinner, technical visit, shuttles: 420 Euros.
A special student registration fee will be offered for the non-speakers. A list of hostels is proposed on the website of ciefferre.it.