















#### **PRESENTATION**

## <u>Pôle Mer Méditerranée (Sea Innovation and Business Cluster) and the Centre Français du Littoral</u> <u>Promoters of</u>

#### the fourth Coastal & Maritime Mediterranean Conference $\overline{\mathcal{CM}}$

## In Split - Croatia In collaboration with the Croatian partners

This conference follows up the third **Coastal & Maritime Mediterranean Conference** held in Ferrara (Italy) in 2015 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: Croatia in 2017.

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;
- favoring 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;
- favoring network creation;
- promoting and implementing Mediterranean research projects;
- developing Mediterranean inter-university and inter-corporation collaborations.

#### THEMES OF INTEREST

- MEDITERRANEAN ROCKY COASTS: "Soft" and "hard" rocky coasts, response to climate change, cliff retreat, bio erosion and bio construction, karst coasts...
- 2. COASTAL RISKS MANAGEMENT IN THE MEDITERRANEAN: Coastal inundation (storms, tsunami and storm surge, pollution, coastal and beach erosion, salinization of coastal waters
- 3. 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, marine energy production ...
- 4. SEDIMENT TRANSPORT, PROBLEMS AND SOLUTIONS: Coastal dynamics: modeling, instrumentation and tools for the treatment of data related to coastal dynamics; beach nourishment, monitoring, dredging, sustainable management of sediments ...

#### **WORKSHOPS**

Workshop 1: Coastal and marine hazards: Historical trends and future predictions

#### **EXHIBITION STANDS FOR COMPANIES**

All information on the following website:

http://jadran.izor.hr/cm2/

Contact and detailed information:

cm2split@izor.hr

#### **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,
- **Institute of Oceanography and Fisheries** with its partners: University of Zagreb, University of Split and Croatian companies concerned with the Mediterranean and the conference topics and other international sponsors.

### SCIENTIFIC COMMITTEE

Presidents

BARDEY Philippe, Pôle Mer Méditerranée-ACRI, Toulon, France and PIKELJ, Kristina, Institute of Oceanography and Fisheries, Croatia

#### <u>Members</u>

ANDRIČEVIĆ Roko	University	Split (Croatia)	JIMENEZ José	UPC	Barcelona (Spain)
ANTHONY Edward	University	Aix-Marseilles (France)	JURAČIĆ Mladen	University	Zagreb (Croatia)
BENAVENTE Javier	University	Cadiz (Spain)	KOVARIK Jean-Bernard	IFSTTAR	Paris (France)
BENOIT Michel	EC	Marseilles (France)	LEVACHER Daniel	University	Caen (France)
BOUGIS Jean	Consultant	Opio (France)	LONČAR Goran	University	Zagreb (Croatia)
CAREVIĆ Dalibor	University	Zagreb (Coatis)	MANGIN Antoine	ACRI	Sophia-Antipolis (France)
CIAVOLA Paolo	University	Ferrara (Italy)	REY Vincent	University	Toulon (France)
DADIĆ Vlado	IOF	Split (Croatia)	RUSSO Giacomo	University	Cassino (Italy)
FAIVRE Sanja	University	Zagreb (Croatia)	SAADI Ábdeljaoued	University	Tunis (Tunisia)
FERREIRA Oscar	University	Algarve – Faro (Portugal)	SERGENT Philippe	CEREMA	Compiègne (France)
FIORAVANTE Vincenzo	University	Ferrara (Italy)	SNOUSSI Maria	University	Rabat (Morocco)
FONTOLAN Giorgio	University	Trieste (Italy)	VIDAL Cesar	University	Santander (Spain)
GAUFRES Pierre	CEREMA	Aix-en-Provence (France)	VILIBIĆ Ivica	IOF	Split (Croatia)

### **REVIEW COMMITTEE**

Presidents
VDOVIĆ Neda, RBI, Zagreb, Croatia and SANCHEZ Martin, University of Nantes, France.

<u>Members</u>					
ABADIE Stéphane	ISA-BTP	Anglet (France)	KORDIĆ Branko	University	Zagreb (Croatia)
ALLENBACH Michel	University	Nouméa (NC)	LAFHAJ Zoubeir	ECL	Lille (France)
ALMAR Rafael	IRD	Toulouse (France)	LAJOIE David	Consultant	Le Tignet (France)
ANGER Baptiste	EDF	Moret-sur-Loing (France)	LARROUDE Philippe	University	Grenoble (France)
ARCILLA SANCHEZ Agu.	UPC	Barcelona (Spain)	LARRARTE Frédérique	IFSTTAR	Nantes (France)
ARDHUIN Fabrice	IFREMER	Brest (France)	LE HIR Pierre	IFREMER	Brest (France)
BARDI Ikram	University	Tunis (Tunisia)	L'HER Joël	CEREMA-EMF	Brest (France)
BALOUIN Yann	BRGM	Montpellier (France)	LEBUNETEL Julie	Ingérop	Rennes (France)
BARTHELEMY Eric	University	Grenoble (France)	LE GUERN Cécile	BRGM	Nantes (France)
BARUSSEAU Jean Paul	University	Perpignan (France)	LE LAN Célia	SAFEGE	Aix-en-Provence (France)
BELORGEY Michel	Poséidom	Rouen (France)	LEMEE Romain	SBM	Monaco (Monaco)
BEN ALLAL Laïla	University	Tanger (Morocco)	LUŽAR OBERITER Borna	University	Zagreb (Croatia)
BERTIN Xavier	University	La Rochelle (France)	MARCER Richard	Principia	La Ciotat (France)
BRAHIM Mouldi	INSTM	Tunis (Tunisia)	MARON Philippe	ISA-BTP	Anglet (France)
BREHIN Florian	University	Louvain (Belgium)	MEKERTA Belkacem	ENSET	Oran (Algeria)
BRENON Isabelle	University	La Rochelle (France)	MIHANOVIĆ Hrvoje	IOF	Split (Croatia)
BRIERE Christophe	DELTARES	Delft (The Netherlands)	MIHOUBI Kamel	ENSH	Blida (Algeria)
BOGNER Danijela	IOF	Split (Croatia)	MIKO Slobodan	CGS	Zagreb (Croatia)
BONNETON Philippe	DGO	Bordeaux (France)	MOLIN Bernard	ECM	Marseilles (France)
BONNOT Chantal	Consultant	Dinard (France)	MORDANE Soumia	University	Casablanca (Morocco)
BUZJAK Nenad	University	Zagreb (Croatia)	MOUAZE Dominique	University	Caen (France)
CAMENEN Benoît	IRSTEA	Lyon (France)	OUMERACI Hocine	Expert	Hannover (Germany)
CERTAIN Raphaël	University	Perpignan (France)	PHAM VAN BANG Damien	LNHE-EDF	Chatou (France)
CHAGDALI Mohamed	University	Casablanca (Morocco)	PIAZZOLA Jacques	ISITV	Toulon (France)
COLMARD Christophe	SAIPEM SA	Guyancourt (France)	PONS Frédéric	CEREMA	Aix-en-Provence (France)
DEGOUET Cédric	LA VISION	Rennes (France)	RAZAKAMANANTSOA Andry	IFSTTAR	Nantes (France)
DAUVIN Jean-Claude	University	Caen (France)	RIHOUEY Didier	CASAGEC	Anglet (France)
DUPRAY Sébastien	DREAL	Montpellier (France)	ROPERT François	SOFRAMARP	Compiègne (France)
DROIT Julie	CEREMA	Brest (France)	RUŽIĆ Igor	University	Rijeka (Croatia)
FARNOLE Pierre	ERAMM	Sophia-Antipolis (France)	SABATIER François	University	Aix-en-Provence (France)
FEKI Nessma	University	Sfax (Tunisia)	SCHOEFS Franck	University	Nantes (France)
FORTUNATO André	LNEC	Lisbon (Portugal)	SEDRATI Mouncef	University	Bretagne Sud (France)
FRAUNIE Philippe	ISITV	Toulon (France)	SUANEZ Serge	UBO	Brest (France)
GAALOUL Noureddine	INRGREF	Ariana (Tunisia)	SURIĆ Maša	University	Zadar (Croatia)
GARNIER Roland	University	Cantabria (Spain)	THERY François	EDF	Moret-sur-Loing (France)
GROVEL Alain	CFL	Nantes (France)	TLILI Iskander	University	Monastir (Tunisia)
HERROUIN Guy	Polemer Med	La-Seyne-sur-Mer (France	TRMAL Céline	CEREMA	Aix-en-Provence (France)
HEURTEFEUX Hugues	EID	Montpellier (France)	VASSELIN Eric	University	Le Havre (France)
HOIBIAN Thierry	University	Noumea (NC)	VESTED Hans Jacob	DHI	Copenhagen (Denmark)
IDIER Déborah	BRGM	Orléans (France)	VDOVIC Neda	IRB	Zagreb (Croatia)
KAZI-AOUAL Fatiha	ENP	Oran (Algeria)	VLASTELICA Goran	University	Split (Croatia)
	-	,			. , ,

#### **ORGANIZING COMMITTEE**

#### President

PIKELJ Kristina, Institute of Oceanography and Fisheries, Croatia

#### Vice- Presidents

MARUŠIĆ Anita, Institute of Oceanography and Fisheries, Croatia, RAYMOND Eve, Pôle Mer Méditerranée, Toulon, France.

#### **Members**

IVANKOVIĆ Damir, Institute of Oceanography and Fisheries, Croatia,

#### Croatian and French companies

University of Zagreb, Institute of Oceanography and Fisheries, Split, 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.

#### CALL FOR COMMUNICATIONS

- The official language is **English**; **French** is also accepted.
- The paper, absolutely original, will be pre-selected by the limited scientific committee and the chairman of the review committee (title of the paper), followed by the review panel under the supervision of the Scientific Committee (acceptance of the paper, corrections and choice of oral presentation or poster).
- Communications will be held either in the form of an oral presentation which will last 20 minutes including discussion, or as a poster presentation for 5 minutes. They will be collected in a e-book of notes or short communications, delivered at the conference on USB key. They will be available on line 15 days after the conference on the website http://www.paralia.fr.
- Some of the papers presented orally or as posters at the conference will be selected and proposed for publication in special issues of journals relative to the civil, coastal and environment engineering with an extension (papers from 8 to 12 pages).
- Authors are invited to indicate their preference for oral or poster presentation.

#### **CONFERENCE BULLETIN CONSULTATION**

Conference bulletin is permanently available on line on website http://www.paralia.fr

#### TECHNICAL NOTE OR SHORT COMMUNICATION SUBMISSION

Notes or short communications should be submitted imperatively before September 30th, 2017 at the following email address: redaction@paralia.fr

Notes should include: the title, the author(s') name(s) and a text of 1 to 4 pages. Writing of the manuscript should be formatted in strict accordance to the instructions to authors of the journal Revue Paralia available online at http://www.paralia.fr.

The evaluation of the notes or short communications will be communicated from September the 4th 2017.

The authors have to send back the final version of the accepted manuscripts before October the 31st 2017.

#### Editorial and scientific secretariat for the special Coastal and Maritime Mediterranean Conference

Mailing address:
M. Daniel LEVACHER,
UFR Sciences, UMR 6143 CNRS M2C
24, rue des Tilleuls
14000 Caen – France
E-Mail: daniel.levacher@unicaen.fr.

Phone: 00 33 (0)6 33 53 66 94 Fax: 00 33 (0)2 31 56 57 57 Editorial secretariat contact: M. Martin SANCHEZ E-Mail: redaction@paralia.fr Site web: http://www.paralia.fr

#### **IMPORTANT DATES**

- Manuscript (for review) deadline (4 pages maximum): September 30<sup>th</sup>, 2017.
- Acceptation of notes and short communications: From September 4<sup>th</sup> to 30<sup>th</sup>, 2017.
- Corrected manuscript deadline: From October 1st to 31st, 2017
- Bulletin n° 3 and preliminary program: November 3<sup>rd</sup>, 2017.

### PLACE OF THE CONFERENCE: PARK HOTEL, SPLIT - CROATIA

Participant registration and all information on the following website http://jadran.izor.hr/cm2/

#### **REGISTRATION FEES**

Fee amounts including registration, proceeding, lunches and gala dinner, technical visit, shuttles: 350 Euros.

These fee amounts will be due before October 15th 2017, after this date, an additional 20% will be applied. A special student registration fee will be offered for the non speakers.

A list of hotels will be proposed by the organizers from September 15th 2017 on the website: http://jadran.izor.hr/cm2/













# 4<sup>th</sup> COASTAL & MARITIME MEDITERRANEAN CONFERENCE - CM2 - SPLIT - CROATIA

From November 29<sup>th</sup> to December 1<sup>st</sup>, 2017

## CONFERENCE REGISTRATION FORM DELEGATE'S PERSONAL DATA

(Please fill in capital letters) Family name: First name: Job position title: Company/organization: Address: Area code: City and country: E-Mail address: Telephone or mobile phone number: I intend to participate in the conference: **350 € VAT included** (registration before 2017, October 15<sup>th</sup>)  $\Box$  ves  $\Box$  yes **420 € VAT included** (registration after 2017, October 15<sup>th</sup>) Student fee\*: 175 € VAT included (registration before 2017, October 15<sup>th</sup>) □ yes □ yes **Student fee\*: 210 € VAT included** (registration after 2017, October 15<sup>th</sup>) \*validity: for only student non speaker and not in doctoral positon (join a student card copy). I present an oral presentation/poster in the theme n°: (see bulletin, page 2) 2017 Signature: Date:

Return Conference Registration Form with the payment to:

Institute of Oceanography and Fisheries Setaliste Ivana Mestrovica 63, 21000 Split, Croatia E-mail: cm2split@izor.hr

E-man. cm2spnt@izor.n

The payment can be made by transfer on the account:

SPLITSKA BANKA d.d.; OTP GROUP Domovinskog rata 61, 21000 SPLIT IBAN: HR7023300031100086889 SWIFT/BIC: SOGEHR22

Tax Registration Number (VAT): HR86235185568 OIB (for domestic payments): 86235185568

**OIB** serves for the payments in national currency (HRK)













# 4<sup>th</sup> COASTAL & MARITIME MEDITERRANEAN CONFERENCE - CM2 - SPLIT - CROATIA

From November 29<sup>th</sup> to December 1<sup>st</sup>, 2017

#### **CONFERENCE REGISTRATION FORM**

(Please fill in capital letters)

### EXHIBITION STAND & SPONSOR COMPANY/ORGANISATION DELEGATE

COM	IPANY, ORGA	NIZATION,	ADMINISTRATIO	N
NAME OF THE REPR	ESENTATIVE:		FIRST NAME	•
JOB POSITION:				
<b>COMPLETE ADDRES</b>	S:			
Telephone:	Mobi	le:	Fax:	
E-mail address:				
NORMAL STAND: st including the representative day, please note Name of representative Name of the representative EXTRA STAND: stand	for the $2^{nd}$ day: vive for the $3^{rd}$ do $> 4m^2$ , for renta	<i>ay:</i> ıl price, conta		
Will participate for the o	conference:	YES □		NO
Stand contacts: (firstly) E-mail: pikelj.kristina@ Or Prof. D. Levacher – © Fax 00 33 (0)2 31 56 57	gmail.com CFL – Tel. 00 +	33 (0)6 33 53		

Return Conference Registration Form with the payment to:

Institute of Oceanography and Fisheries Setaliste Ivana Mestrovica 63, 21000 Split, Croatia E-mail: cm2split@izor.hr

*The payment can be made by transfer on the account:* 

SPLITSKA BANKA d.d.; OTP GROUP Domovinskog rata 61, 21000 SPLIT IBAN: HR7023300031100086889 SWIFT/BIC: SOGEHR22

Tax Registration Number (VAT): HR86235185568
OIB (for domestic payments): 86235185568
OIB serves for the payments in national currency (HRK)

<sup>&</sup>lt;sup>1</sup> Stand responsible during the conference. If this person is oral speaker (communication or poster), registration fee is also due.