Invitation and Aim

The International Association of Hydraulic Engineering and Research (IAHR), the Superior Council of Public Works at the Italian Ministry of Infrastructures, the Italian Association for Off-Shore and Marine Engineering and the Department of Innovation Engineering at University of Salento invite all engineers, geologists, MSc students, Ph.D. students, scholars and specialists who have an interest in Coastal Engineering to present their papers and to attend the lectures during the third International Short Course and Workshop on Applied Coastal **Research** which will be held at the Department of Innovation Engineering at the University of Salento - Lecce - Italy. All accepted and presented papers will be published in the 3rd SCARC Proceedings sponsored by IAHR.

The 3rd SCACR will be held in the famous antique and baroque town Lecce, the capital of a wonderful area named **Salento** The airport is in Brindisi (http://www.seap-puglia.it/index.asp), 20 minutes from Lecce (bus stops at the Hotel Tiziano).

The principal aim of the Course is to give to the attendants information on the latest achievements of the researchers, academicians and users on coastal and port engineering. In addition to the lectures, a number of technical papers will be presented during three technical sessions. Authors are invited to submit a two pages abstract.

Call for papers

Authors are invited to submit a two pages abstract by e-mail to shortcourse@dds.unical.it not later than 8 March 2008. Notification of acceptance will be sent by 30 March 2008. Full papers are due by 31 July 2008. All accepted and presented papers will be printed in the 3rd SCARC Proceedings sponsored by IAHR.

Papers topics

- Nearshore Dynamics and sediment transport
- Wave-structure interaction

Venue and Registration

The course and the workshop will be held at the Campus Universitario, corpo Y, of the University of Salento, Lecce, Italy. The registration fee is 300 € for participants and 270 for authors. Late registrations will add 70 €. The fee includes the Course attendance, the coffee and lunch breaks, the Social Dinner and one copy of the Proceedings. Registration forms with a copy of the bank transfer must be sent not later than 10 April 2008 to shortcourse@dds.unical.it

Course Secretaries

Giuseppe R. Tomasicchio <u>roberto.tomasicchio@unile.it</u> Felice D'Alessandro <u>dalessandro@dds.unical.it</u> Ferdinando Frega ferdinandofrega@dds.unical.it

International Advisory Committee

David R. Basco, Old Dominion University, USA Hans. F. Burcharth, Aalborg University, Danmark Mario Calabrese, University of Naples, Italy Robert G. Dean, University of Florida, USA Yoshimi Goda, Yokohama National Univ., Japan Nobuhisa Kobayashi, Univ. of Delaware, USA Alberto Lamberti, University of Bologna, Italy Inigo Losada, University of Cantabria, Spain Alessandro Mancinelli, University of Marche, Italy Jeff. A. Melby, US Army Corps of Eng., USA Antonio Petrillo, Polytechnic of Bari, Italy Francisco Sancho, LNEC, Portugal Holger Schüttrumpf, RWTH Aachen, Germany Paolo Veltri, University of Calabria, Italy Jentsie van der Meer, VdM consultants, Netherlands

Hotel information and reservation

The Hotel Tiziano in Lecce is suggested (www.grandhoteltiziano.it, four stars and a limited number of rooms for 65 € per night, breakfast included). Please, when making your reservation, mention the existing agreement ("convenzione") with the Faculty of Engineering at University of Salento.



International Association of Hydraulic Engineering and Research



Consiglio Superiore dei Lavori Pubblici



Italian Association for Off-Shore and Marine Engineering

3rd SCACR

International Short Course and Workshop on APPLIED COASTAL RESEARCH

Honouring prof. Sandro Stura

Announcement and Call for Papers



2 - 4 June 2008



Engineering Innovation Dept. www.dii.unile.it

PROGRAMME

3rd SCACR

International Short Course and Workshop on APPLIED COASTAL RESEARCH

Monday, June 2ND 2008

13:30-14:00 Registration

14:00-14:30 Opening and Welcome address

prof. Domenico Laforgia, Rettore Università prof. Lorenzo Vasanelli, Dept. Director ing. Elio Ciralli, AlOM and PIANC prof. Roberto Tomasicchio, Univ. of Salento

Lecture by prof. Yoshimi Goda Yokohama National University, Japan

14:30-15:45 Lecture 1A: Several topics on engineering applications of the random sea concept

15:45-16:15 Coffee Break

16:15-18:30 Technical Session 1

Nearshore dynamics and sediment transport
(Chairman: prof. Enrico Foti, Univ. of Catania, Italy)

Tuesday, June 3RD 2008

Lecture by prof. Yoshimi Goda

Yokohama National University, Japan

9:30-10:45 Lecture 2A: Surf zone hydrodynamics analyzed with new random wave breaking model

10:45-11:15 Coffee Break

Lecture by prof. Nobuhisa Kobayashi University of Delaware, USA

11:15-12:45 Lecture 2B: Beach nourishment

12:45-14:45 Lunch Break

Honouring prof. Sandro Stura

University of Genoa, Italy

14:45-15:15 Opening and Welcome address

prof. Ugo Tomasicchio

15:15-17:45 Invited speakers

prof. Felice Arena, Univ. Mediterranea prof. Mario Calabrese, Univ. of Naples ing. Francesco Messineo, Salerno Port Authority prof. Roberto Tomasicchio, Univ. of Salento

20:15 Social Dinner

Wednesday, June 4[™] 2008

Lecture by prof. Nobuhisa Kobayashi University of Delaware, USA

9:30-10:45 Lecture 3A: Berm and dune erosion

10:45-11:00 Coffee Break

LIM/UPC, Barcelona, Spain

11:00-12:00 Lecture 3B: Extreme wave storms and hazard assessment

12:00-13:00 Lunch Break

13:00-14:15 Lecture 3C: Evaluation of climatic hazards in coastal problems

14:15-16:00 Technical Session 2
Wave-structure interaction

(Chairman: prof. Leonardo Damiani, Bari Polyt., Italy)

16:00 Discussion and Closing

Registration form

First name		
Second name	Title	
Organization		
Address		
	Postal code	
Country		
E-mail		
Phone		

Authors must submit a two pages abstract by e-mail to shortcourse@dds.unical.it not later than 8 March 2008. Authors will receive notification of acceptance by 30 March 2008. Full papers are due by 31 July 2008.

Please check as appropriate

- ☐ I will personally make a reservation at the Hotel Tiziano (I will pay when checking out)
- ☐ I will find an accommodation by myself
 Registration forms must be <u>sent by 10 April 2008</u> to shourtcourse@dds.unical.it

Registration fee payment

Please, complete this form and forward with attached copy of the bank transfer (quote or "causale" SCARC) to shortcourse@dds.unical.it by 30 March 2008.

Payments must be in favour of

Dipartimento di Ingegneria dell'Innovazione

<u>Bank information</u>

Bank: MONTE DEI PASCHI DI SIENA CONTO: 606545/71 CIN: R ABI: 01030-MPS CAB: 16002 Ag. Via Verdi 14 – Lecce - Italy

IBAN: IT 55 R 01030 16002 0000606545/71

Course Secretariat

Ph. : +39.0832.297795 Fax : +39.0832.297795

E-mail: shortcourse@dds.unical.it