

# ISOSD2011

## 3<sup>rd</sup> International Symposium on Occupational Scientific Diving of ESDP

09-12 November, 2011 – Porto Cesareo, Lecce (Italy)

Organised by Italian Association for Scientific Divers (AIOSS), the Italian member of the European Scientific Diving Panel (ESF-MB-ESDP), in collaboration with Federation of Underwater Archaeologist (FAS), with the patronage of the Porto Cesareo MPA.

### Symposium Themes

Symposium organisers welcome oral presentations and posters on all fields of scientific diving research and training (science, maritime archaeology, scientific engineering, etc.). Special emphasis is on methods, techniques, and instrumentation in actual underwater fieldwork. In addition to scientific presentations, we encourage you to submit presentations of scientific diving methods, projects characterized by an important contribution of scientific diving, the role of Scientific Divers in MPAs management, etc.

#### Topics of the oral sessions

##### **Biology and ecology: Scientific diving techniques to experimentally approach bio-ecological processes**

Aquatic biologists and ecologists are concerned about very different types of researches. Some study areas are based on high observational skills and on descriptive/mensurative approaches; some require manipulative experiments to define cause/effect relationships at a broad range of biotic organisations and environmental interactions. This session will focus on the latter approach, where scientific diving represents often the solely way to carry out such studies.

##### **Geology: Scientific diving as tool in remote or difficult places**

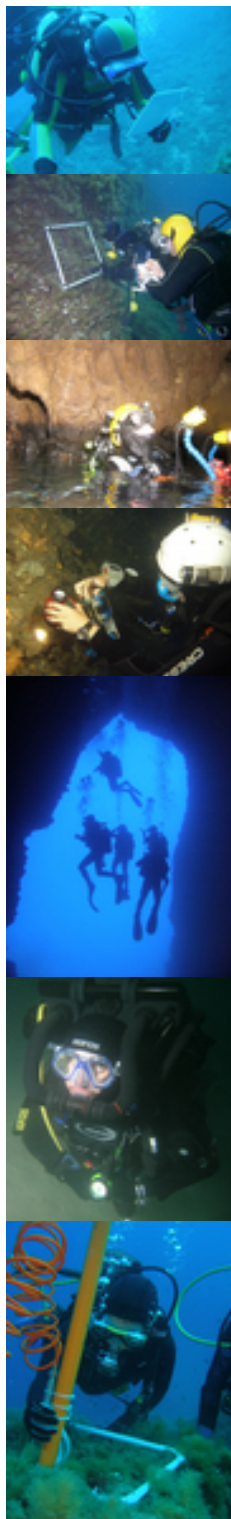
Scientific diving techniques represent an important research tool for geologist when surface or remote systems are not applicable or reliable. Coastal environments, lakes, caves are just a few examples of areas where scientific diving can be used. This session welcomes presentations of underwater studies where scientific diving represents a valuable way of data collection and survey, especially in otherwise inaccessible places.

##### **Archaeology: Maritime archaeology and coastal landscape**

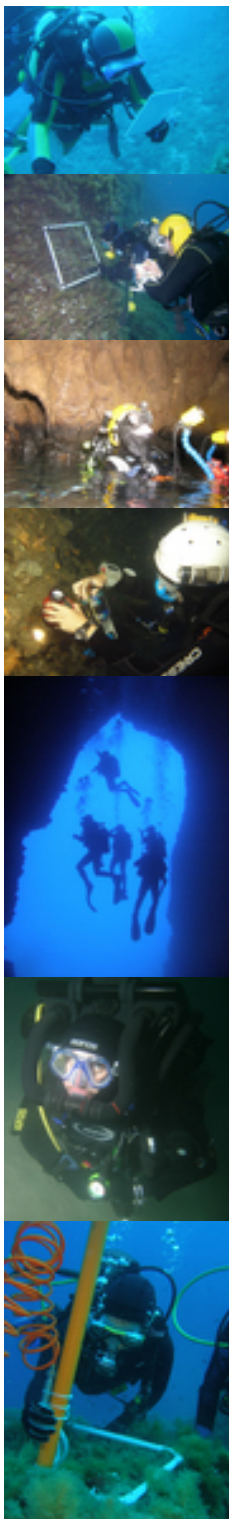
The repertoire of the archaeological evidences, which are currently underwater due to the variations of sea level, is quite large. When they are used with a precise methodological approach, some artefacts today submerged can be significant markers of sea level changes and can give us interesting details to support the reconstruction of both the ancient coastal lines and the patterns of the coastal settlement. This session aims to focus interdisciplinary research works in the perspective of the *geoarchaeology* or *human ecology*. "an integrated way of understanding humans in dynamic landscapes" (Barker & Bintcliff, 1999).

#### Round tables

- **European Scientific Diver: legislation and safety**
- **Appropriate training path for scientific divers focusing on the worldwide available working scenario**



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## Venues

The conference will take place at the hotel complex "Isola lo scoglio", Porto Cesareo, Lecce, Italy ([www.isolaloscoglio.it](http://www.isolaloscoglio.it)).

Hotel Lo Scoglio quality and tradition are acknowledged by some of the most important international travel guides such as Michelin Guide and Le Guide du Routard.

The hotel is built in Mediterranean style and has 45 rooms some of which are placed in the garden and near our private shore. All rooms have private bathroom with hair-dryer, satellite TV, air conditioning, minibar, and central heating.

The private shore is equipped with beach-umbrellas and mattresses.

## Travel info

The Hotel Lo Scoglio is located in Porto Cesareo, at about 20 km from Lecce. Lecce is easily achievable by highway and train from everywhere. The nearest airport is located in Brindisi (about 35 km north from Lecce), which is connected with the Airport City Terminal in Lecce by bus. However, there will be transportation services for attendants, either from the airport, or from Lecce (airport city terminal, train station) to the Hotel and back.

## Contact information

The official symposium website is: [www.aioss.info](http://www.aioss.info)

### Scientific secretariat

AIOSS c/o CIRSA, Università di  
Bologna  
Via S. Albero 163, 48123 Ravenna  
(Italy)  
[postmaster@aioss.info](mailto:postmaster@aioss.info)  
Tel.+39 0544 937400 (office hours)  
Fax: +39 0544 937411

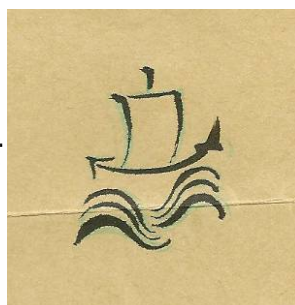
### Registration enquiries:

### Symposium secretariat

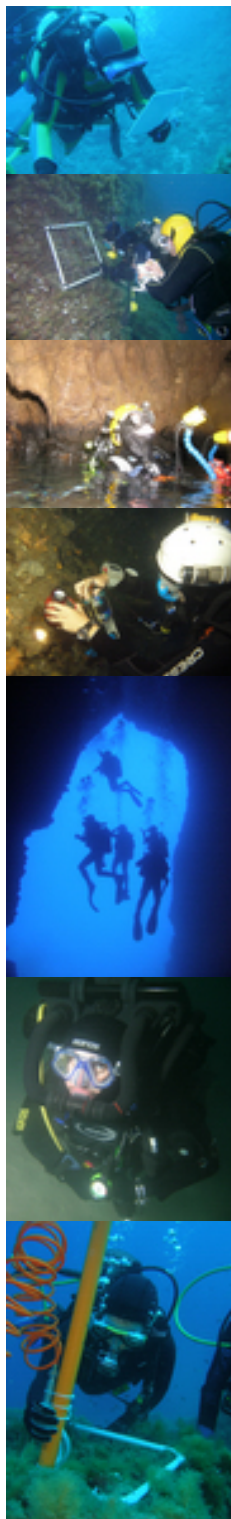
Antheus s.r.l. c/o Di.S.Te.B.A  
Università del Salento  
Ecotekne, Via Monteroni 73100 Lecce  
(Italy)  
[antheus@unisalento.it](mailto:antheus@unisalento.it)  
Tel/Fax +39 0832298803 (office hours)

## Organising committee

Massimo Ponti, University of Bologna, Italy  
Carlo Cerrano, University of Genova, Italy  
Antonio Terlizzi, University of Salento, Italy  
Giorgio Caramanna, The University of Nottingham, UK  
Rita Auriemma, University of Salento, Italy  
Roberto Palozzi, University of Tuscia, Italy  
Stefano Acunto, International School for Scientific Diving, Italy  
Fabrizio Antonioli, ENEA, Italy



# ISOSD2011



## Important dates

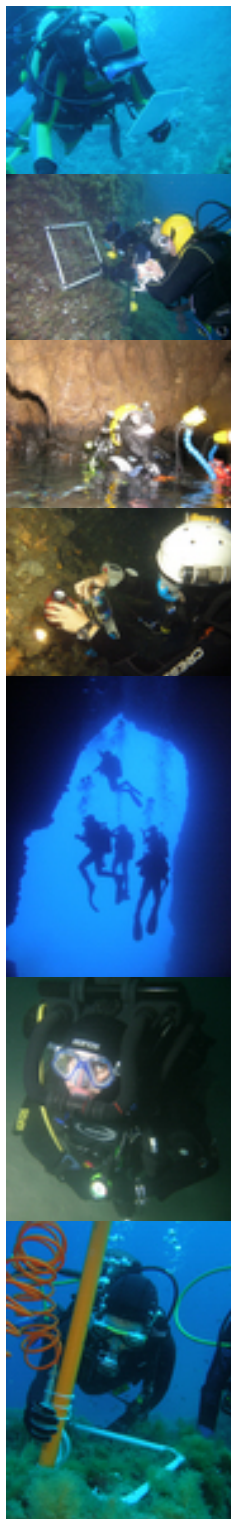
- 1<sup>st</sup> July 2011 Deadline for Abstract submission
- 15<sup>th</sup> July 2011 Notification of paper acceptance
- 2<sup>nd</sup> September 2011 Deadline for early registration
- late registration until space available.

## Preliminary program

Date	Time	Activities
Wed 09/11/2011	Afternoon	Arrivals (transfer)
	16:00	Dive (optional)
	20:00	Dinner
Thu 10/11/2011	08:00	Breakfast
	09:00	Welcome
	09:30	Invited Speaker
	10:15	Conference
	11:00	Coffee break
	11:15	Conference
	13:00	Light lunch
	14:00	Conference
	16:30	Coffee break
	17:00	Conference
Fri 11/11/2011	18:30	Round Table
	20:00	Dinner
	08:00	Breakfast
	09:00	Conference
	11:00	Coffee break
	11:15	Conference
	13:00	Light lunch
	14:00	Conference
	16:30	Coffee break
	17:00	Conference
Sat 12/11/2011	18:30	Round Table
	20:00	Social Dinner
	08:00	Breakfast
	10:00	Dive (optional)



# ISOSD2011



## Directions for authors for abstract submission

### Abstracts

Symposium language is English. Please prepare your abstract according to the format in the Microsoft Word template (online available at [www.aioss.info](http://www.aioss.info)) taking care to keep within the 250 words limit for the body of your abstract. Submit the abstract by e-mail to [antheus@unisalento.it](mailto:antheus@unisalento.it) prior to the deadline **1<sup>st</sup> July 2011**.

You will receive an email containing a letter with committee decision by 15<sup>th</sup> July 2011.

The abstracts will be distributed to the participants as digital PDF book.

### Formatting guidelines

Symposium language is English. Oral presentations are not required to follow strict scientific guidelines, and may be in form of image slideshows, video, etc.

- Powerpoint (up to 2003), PDF up to 1024x768 pixel (XGA)
- video file formats: WMV, AVI (please inform us about the codec you used), MOV
- file size up 50MB (exemptions for presentations with embedded movies)
- time 10 mins & 5 mins discussion, altogether 15 mins.

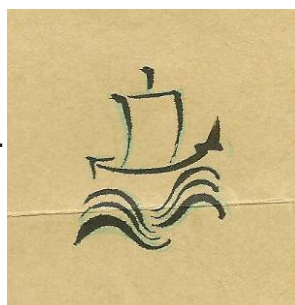
Posters should be format portrait up to A0 (max width 841 mm \* height 1189 mm)

### Proceedings

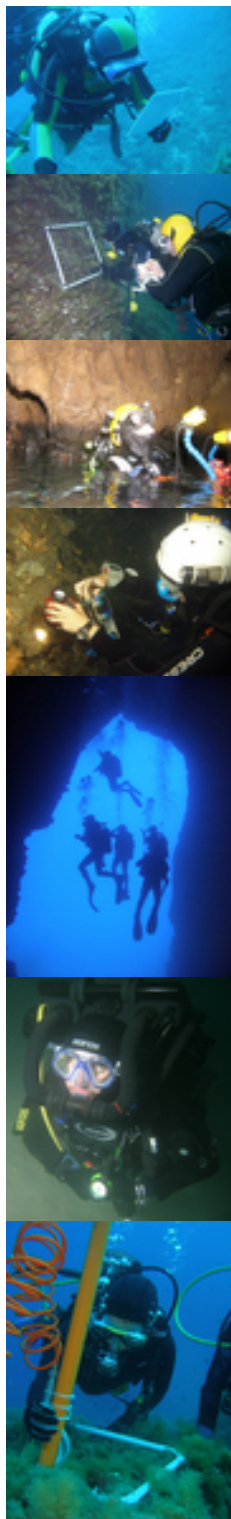
A limited number of selected papers may be published in a special issue (July, 2012) of **Underwater Technology**, the peer-reviewed International Journal of the Society for Underwater Technology ([www.sut.org.uk](http://www.sut.org.uk)). The objectives of the journal are to inform and acquaint the Society's members and other readers with current views and new developments in the broad areas of underwater technology, ocean science and offshore engineering. The SUT's interests and the scope of the journal are interdisciplinary, covering technological aspects and applications of topics including: diving technology and physiology, environmental forces, geology/geotechnics, marine pollution, marine renewable energies, marine resources, oceanography, underwater archaeology.



Please note that submitted manuscripts must adhere to aims and objectives as well style and layout of the journal, as outlined in the Guidelines for Journal Contributors, and pass a formal peer-review process. Submission dead line **20<sup>th</sup> January 2012**.



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## Registration

Please note unless at least one person named as an author on an oral presentation or a poster is registered to attend the meeting by 2<sup>nd</sup> September 2011, then the contribution will be deleted from the programme and the abstract volume.

To register:

- Fill the online "Symposium Registration Form"
- Pay the Symposium Fee

Due to restricted space, we will have to adhere to first-come, first-served principle. Registration effective only after payment.

## Conference Fees

	Early registration 2 <sup>nd</sup> September	Late until space available
Full registration	€ 200.00	€ 250.00
Full registration AIOSS member	€ 150.00	€ 200.00
Full-time student	€ 100.00	€ 150.00
Accompanying (including lunches)*	€ 45.00	€ 45.00

Registration includes conference proceeding, lunches and coffee breaks.

\* not applicable to co-authors.

## Accommodations

Special offer: all inclusive accommodation (3 nights in double room and 3 dinners), until space available, inside the hotel complex "Isola lo scoglio", **€120.00** each. Single room **€150.00**.

The price of the accommodation cannot be guaranteed for late registrations. For shorter/longer stay or special requests please contact the symposium secretariat ([antheus@unisalento.it](mailto:antheus@unisalento.it)).

## Dives

We also offer optional dives at sites of scientific and/or archaeological interest in the Ionian Sea. Each dive costs **€ 25.00** including weight belt and cylinder. For more information or equipment requests please contact the symposium secretariat ([antheus@unisalento.it](mailto:antheus@unisalento.it)).

## Payment methods

- **By bank transfer**

Bank account name: Associazione Italiana Operatori Scientifici Subacquei

Reference: ISOSD2011

Bank account number: 000100898332

Bank address: UNICREDID BANCA

IBAN-account number: IT50J0200813171000100898332

SWIFT/BIC code: UNCRITM1PT1

Please make sure that your name and ISOSD2011 appears on the bank transfer form.

- Online ([www.aioss.info](http://www.aioss.info)) by

