

**INTERNATIONAL CONGRESS 2015**

# **GeoSUB**

## **UNDERWATER GEOLOGY**

Organized by:

Associazione Italiana per lo Studio del Quaternario – AIQUA

Associazione Italiana di Geografia Fisica e Geomorfologia - AIGEO

Dipartimento di Matematica e Geoscienze, Università di Trieste (Italy)

ENEA, Rome (Italy)

OGS, Trieste (Italy)

### **THIRD CIRCULAR**

**Organizing committee:**

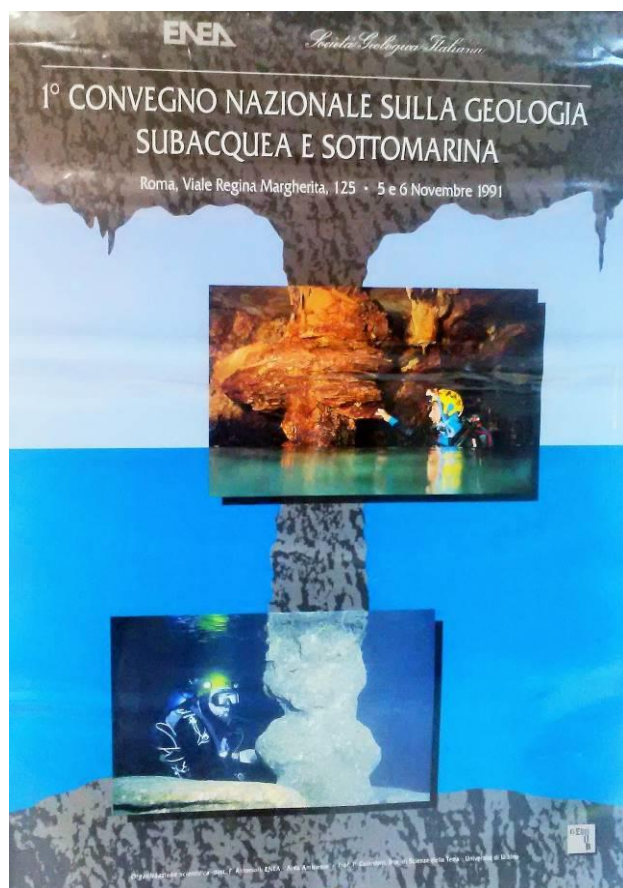
Fabrizio Antonioli, Marco Anzidei, Martina Buseti, Luigi Ferranti, Stefano Furlani, Giuseppe Mastronuzzi, Paolo Orrù

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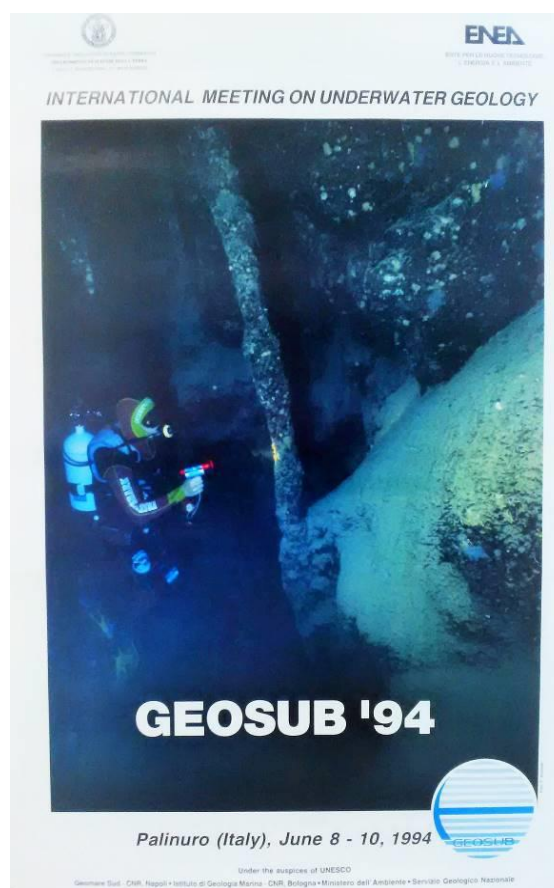
**Trieste, 13-14 October 2015**

**Auditorium dell'Ex Pescheria, Salone degli Incanti**

## GEOSUB 1991



## GEOSUB 1994

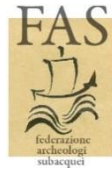


## “GEOSUB 2015”: experiences in underwater environments

“GEOSUB- Underwater geology” is the third meeting about the most recent challenges in submarine and submerged geology. The meeting aims at bringing together all the experts involved in the underwater researches and explorations.



**AIQUA**  
Associazione Italiana per lo Studio del Quaternario



comune di trieste

### SCIENTIFIC COMMITTEE

Fabrizio Antonioli (ENEA-SSTP MET CLIM, Roma, Italy), Rita Auriemma (University of Salento, Italy), Marco Anzidei (INGV, Italy), Jonathan Benjamin (Flinders University, Australia), Martina Busetto (INOGS, Italy), Stefano Covelli (University of Trieste, Italy), Franco Cucchi (University of Trieste, Italy), Jadran Faganeli (Marine Biology Station Piran, Slovenia), Luigi Ferranti (University of Napoli, Italy), Alessandro Fontana (University of Padova, Italy), Giorgio Fontolan (University of Trieste, Italy), Stefano Furlani (University of Trieste, Italy), Ritiene Gauci (University of Malta), Mladen Juračić (University of Zagreb), Paolo Montagna (CNR-ISMAR, Bologna, Italy), Giuseppe Mastronuzzi (University of Bari, Italy), Paolo Orrù (University of Cagliari, Italy), Alessio Rovere (MARUM, Potsdam, Germany), Giovanni Scicchitano (Department of Physics and Earth Science, University of Messina – Geologis srl Academic Spin-off University of Messina), Giovanni Zanchetta (University of Pisa, Italy)

### DEADLINES

Registration and payment: **20<sup>th</sup> September 2015** (use the form after the program)

### COSTS (Euro)

	Students/Uncareers*	Others
Within 5 <sup>th</sup> June 2015:	/	20 €*
After 5 <sup>th</sup> June 2015:	20 €*	40 €

\*Registration within 30<sup>th</sup> may 2015

## 13<sup>th</sup> OCTOBER 2015 – First day

**8.30-9.00. Registration**

**9.00-9.15. Opening of the Conference**

**9.15-09.45. The history of GeoSUB** (Antonioli F., Ferranti L.).

Projection of the movie Palinuro 1994

**09.45-10.00. In memory of Paolo Colantoni** (M. Taviani)

**10.00-10.15. Presentation of GeoSUB 2015**

### SESSIONS

**IMPORTANT: ORAL PRESENTATIONS: ALLOTTED TIME IS 15 MINUTES (12+3). When time expires, presentations will be closed.**

**10.15-11.30 - Paleogeographical reconstructions and coastal monitoring using remote survey solutions (AUV/UAV).**

*Convener: G. Scicchitano (University of Messina – Geologis srl Academic Spin-off University of Messina), E. Casella (Leibniz Center for Tropical Marine Ecology, Bremen, Germany - SEAMap srl, Environmental Consulting, MAGRI)*

**Anzidei M., Bosman A., Carluccio R., Casalbore D., Chiappini M., D’Ajello Caracciolo F., Esposito A., Fabris M., Nicolosi I., Pietrantonio G., Sepe V., Vecchio A.: ULTRA HIGH RESOLUTION DEM FROM THE INTEGRATION OF AERIAL AND MULTIBEAM SURVEYS: THE CASE OF LIPARI AND THE MULTITEMPORAL MAPS OF SEA LEVEL FLOODING FOR 2100**

**Feo R.**, Barbera G., Giuliano S., Pampalone V., Savarino S., Liuzzo M., De Marchis M., Freni G.: A COMBINED REMOTE SENSING APPROACH IN COASTAL ZONE: LASER SCANNER SURVEY AND AUV ECOMAPPER MONITORING IN ACI CASTELLO (CATANIA, SICILY)

**Allotta B.**, Bartolini F., Costanzi R., Gelli J., Monni N., Natalini M., Pugi L., Ridolfi A., Rindi A.: AUTONOMOUS UNDERWATER VEHICLES: SOME TUSCAN EXPERIENCES

**Allotta B.**, Bartolini F., Brandani L., Casagli N., Conti R., Costanzi R., Gelli J., Monni N., Mugnai F., Natalini M., Pugi L., Ridolfi A.: NEMO AND FEELHIPPO: LOW-COST UNMANNED UNDERWATER VEHICLES

**D'Argenio A.**, Tulone M., Chemello R.: THE USE OF SMALL RPAS FOR THE HIGH RESOLUTION MAPPING OF THE MEDITERRANEAN INTERTIDAL VERMETID REEFS

**11:30-13:30** – Lunch break (Free)

### **13.30-15.45 - Underwater habitat mapping.**

*Convener: C.N. Bianchi (University of Genoa, IT), P.E. Orrú (University of Cagliari), A. Rovere (MARUM, University of Bremen & ZMT, Leibniz Center for Tropical Marine Ecology, Bremen) & LDEO, Columbia University, NY*

**Foveau A.**, Dauvin J.-C., Lozach S., Baffreau A., Poizot E., Trentesaux A.: UNDERWATER IMAGERY AS A COMPLEMENTARY TOOL IN BENTHIC HABITATS DESCRIPTION

**Misson G.**, Vacchi M., Montefalcone M., Bianchi C.N., Ferrari M.: *POSIDONIA OCEANICA* AND REFERENCE CONDITIONS: APPLICATION OF AN INNOVATIVE MODELING APPROACH

**Rende F.**, Dattola L., Corigliano C., Oranges T., Cozza R., Bitonti B., De Rosa R.: MULTISCALE MAPPING TO ASSESS THE EFFECTS OF COASTAL EROSION ON THE *POSIDONIA OCEANICA* MEADOWS IN ALIMINI (APULIA REGION/ADRIATIC SEA)

**Micu D.**, Taviani M.: THE SHALLOW-WATER BIO-CONCRETIONED HABITAT OFF PLAKATA CAPE, BULGARIA (BLACK SEA)

Tosi L., Donnici S., Bergamasco A., Da Lio C., Franchi F., Mazzoli C., Montagna P., **Taviani M.**: NEW INSIGHT IN UNDERSTANDING THE FORMATION OF NORTH ADRIATIC BIOGENIC HARD BOTTOMS (TEGNÙE)

**De Sabata E.**, Vaccher V., Guallart J., Antonioli F., Anzidei M., Bellotto M., Dal Bo E., Furlani S., Montagna P., Orru' P., Navone A., Taviani M., Trainito E., Vacchi M.: BEDROCK TYPE AND OCCURRENCE OF *PATELLA FERRUGINEA*: THREE CASE STUDIES IN NORTH SARDINIA

**D'Argenio A.**, Tulone M., Chemello R.: THE USE OF SMALL RPAS FOR THE HIGH RESOLUTION MAPPING OF THE MEDITERRANEAN INTERTIDAL VERMETID REEFS

**Grande V.**, Angeletti L., Campiani E., Conese I., Foglini F., Leidi E., Mercorella A., Taviani M.: "HABITAT MAPPING" GEODATABASE, AN INTEGRATED INTERDISCIPLINARY AND MULTI-SCALE APPROACH FOR DATA MANAGEMENT

**Angeletti L.**, Berov, D., Foglini, F., Grande, V., Taviani, M.: SCUBA TO ROV VISUAL GROUNDTRUTHING AND HABITAT MAPPING: MEDITERRANEAN AND BLACK SEAS EXAMPLES

**15:45-16:00** - Coffee break

**16.00-18.30 - Relative sea-level changes in the coastal and underwater area based on geomorphological, sedimentological and biological markers.**

*Convener: F. Antonioli (ENEA-SSTP MET CLIM), L. Ferranti (University of Napoli), P. Montagna (CNR-ISMAR)*

**Antonioli F.**, Furlani S.: THE USE OF SPELEOTHEMS AS SEA-LEVEL MARKERS

**Busetti A.**, Furlani S., Antonioli F., Lo Presti V., Biolchi S., Zavagno E., Torricella F., Venturini E., Donati S.: GEOSWIM3.0 AT EGADI ISLANDS (SICILY, ITALY): RESULTS FROM 70 KM OF SWIM SURVEYING

**Scicchitano G.**, Antonioli F., Spampinato C.R., Monaco C., Lo Presti V.: SWIM-SURVEY OF THE ROCKY COASTS OF TINDARY PROMONTORY (SICILY)

**Ferranti L.**, Antonioli F., Carotenuto F., Fulgione D., Trapanese M., Raia P.: WHEN THE LIZARD BECAME BLUE? A PREDICTION OF SEA-LEVEL CHANGE ON SEA FLOODED ISLANDS BASED ON INTEGRATED DNA SEQUENCE AND MORPHOBATHYMETRIC DATA

**Putignano M.L.**, Schiattarella M.: LATE PLEISTOCENE MORPHOTECTONIC EVOLUTION OF THE RIVIERA DI ULISSE BETWEEN MONTE DI SCAURI AND GAETA, CENTRAL ITALY

**Antonioli F.**, Lo Presti V., Mannino M.A., Palombo M.R., Orrù P.: THE COLONIZATION OF SARDINIA BY ANATOMICALLY MODERN HUMANS

**Foresta Martin F.**, Furlani S., Antonioli F., Cavallaro D., Chirco P., Caldareri F., Morticelli M.G., Monaco C.: SWIM-SURVEY OF THE ROCKY COASTS OF USTICA ISLAND (SICILY)

**Brunovic D.**, Miko S., Ilijanić N., Hasan O., Bakrač K., Hajek Tadesse V.: EARLY HOLOCENE MARINE DROWNING OF THE „KARST LAKE“ PIROVAC BAY (COAST OF DALMATIA, CROATIA)

**Faivre S.**, Bakran-Petricioli T., Barešić J., Horvatinčić N.: TWO MILLENNIA RELATIVE SEA-LEVEL CHANGE AND CLIMATE CHANGE IN THE NORTHERN ADRIATIC BASED ON ALGAL RIMS

**Buseti M., Melis R.**, Antonioli F., Auriemma R., Biolchi S., Covelli S., Cucchi F., Dal Cin M., Furlani S., Trobec A., Vrabec M., Zampa L.: LATE QUATERNARY EVOLUTION OF THE EASTERN SECTOR OF THE GULF OF TRIESTE (NE ADRIATIC SEA)

## 14<sup>th</sup> OCTOBER 2015 – Second day

### 08.30-09.45 - Submarine and coastal morphodynamics: new legends and thematic mapping.

*Convener: G. Mastronuzzi (University of Bari), S. Furlani (University of Trieste), P. Orrù (University of Cagliari), G. Fontolan (University of Trieste), R. Gauci (University of Malta)*

**Roner M.**, D'Alpaos A., Ghinassi M., Bellucci L., Brivio L., Fedi M.E., Vigliotti L.: ANALYSIS OF THE MORPHODYNAMIC EVOLUTION OF A SALT-MARSH SYSTEM IN THE LAST 1000 YEARS: INSIGHTS FROM THE SOUTHERN VENICE LAGOON

Montereale-Gavazzi G., **Madricardo F.**, Sigovini M., Kruss A., Janowski L., Foglini F.: UNDERWATER GEOLOGY CLASSIFICATION METHODS OF MULTIBEAM DATA FOR BENTHIC HABITAT MAPPING

Brandolini P., Baldassarre M.A., Bellotti P., Bini M., Bontempi S., Chelli A., Davoli L., Donadio C., Ferrari M., **Mastronuzzi G.**, Marsico A., Mucerino L., Nesci O., Pennetta M., Piacentini D., Raffi R., Sansò P., Tarragoni C., Valente A.: THE GEOMORPHOLOGICAL MAP OF THE ITALIAN COASTS: FROM A DESCRIPTIVE TO A MORPHODYNAMIC APPROACH

**Furlani S.**: SWIM SURVEYING AND ROCKY COASTS: THE GEOSWIM PROJECT FOR ROCKY COAST MAPPING

**Orrù P.**, Cau A., Deiana G., Lo Presti V., Paliaga E.M., Todde S.: GEOHAB MAPPING ON SOUTH WESTERN SARDINIA CONTINENTAL SHELF (S. PIETRO ISLAND)

**09.45-10:15** - Coffee break

### 10.15-12.45 - Challenges in diving and cave diving: exploration and research.

*Convener: L. Casati (Speleosub), A. Fabbricatore (CAI, Commissione Grotte E. Boegan"), S. Furlani (University of Trieste)*

**Casati L.**: SPELEODIVING IN THE MEDITERRANEAN AREA (**Invited**)

**Luchesi P., Zini L.**: TIMAVO SYSTEM EXPLORATION



**Arena M.:** DEEP UNDERWATER ARCHAEOLOGY IN THE EOLIAN ISLAND: EXPLORATION AND RESEARCH THROUGH GUE DIVERS

**Cavallaro D.,** Coltelli M., Chiocci F.L.: UNDERWATER GEOLOGICAL SURVEY IN THE SURROUNDINGS OF THE CICLOPI ISLANDS, ACITREZZA, CATANIA (ITALY)

**Mo G.,** Provenzani C., Marassich A., Romano E.: CHARACTERIZATION OF MEDITERRANEAN MONK SEAL (*MONACHUS MONACHUS*) BONES IN BEL TORRENTE CAVE (SARDINIA, ITALY)

**Bergamin L.,** Romano E., Celia Magno M., Berto D., Provenzani C., Marassich A.: THE ENVIRONMENTAL CHARACTERIZATION IN BUE MARINO CAVE (SARDINIA, ITALY) USING BENTHIC FORAMINIFERA

**Romano E.,** Bergamin L., Pierfranceschi G., Berto D., Provenzani C., Marassich A.: THE ENVIRONMENTAL CHARACTERIZATION IN BEL TORRENTE CAVE (SARDINIA, ITALY) USING BENTHIC FORAMINIFERA

**Petricioli D.,** Radolović M., Bakran-Petricioli T.: IMPORTANCE OF IN SITU OBSERVATION IN UNDERSTANDING THE ECOLOGY OF MARINE CAVES (EASTERN ADRIATIC COAST)

**Turlo E.:** EXPLORATION AND ROUGH SURVEY OF THE CRITICAL ISSUES OF THE SUBMERGED PART OF THE DAM IN FRONT OF THE OLD PORT IN TRIESTE

**12:45-14.00** – Lunch break (Free)

## **14.00-15.15 - Maritime archaeology and sea level changes.**

*Convener: R. Auriemma (University of Salento), M. Anzidei (INGV)*

**Anzidei M.,** Antonioli F., Auriemma R., Benini A., Kolaiti E., Mourtzas N.: THE ARCHAEOLOGICAL EVIDENCE OF SEA LEVEL CHANGE IN THE MEDITERRANEAN: GUIDELINES AND SOME CASE STUDIES

**Torab M.,** El Bardan E., Farghaly E., Moustafa S., Alaam E.: SUBMERGED ARCHAEOLOGICAL AND GEOMORPHOLOGICAL EVIDENCE OF THE HOLOCENE SEA LEVEL CHANGE IN RAS EL HEKMA COASTLINE, NW COAST OF EGYPT

**Anzidei M.,** Bosman A., Casalbore D., Tusa S., La Rocca R.: EVIDENCE OF CONTINUOUS LAND SUBSIDENCE AT LIPARI ISLAND (AEOLIAN ISLANDS) FROM THE SUBMERGED ROMAN AGE PIER AT MARINA LUNGA

**Lodolo E.,** Ben-Avraham Z.: A SUBMERGED MESOLITHIC SETTLEMENT DISCOVERED IN THE SICILIAN CHANNEL

**Mastronuzzi G.**, Alfonso C., Antonioli F., Anzidei M., Auriemma R., Scarano R., Calcagnile L., Quarta G.: NEW ARCHAEOLOGICAL EVIDENCES OF RELATIVE SEA LEVEL CHANGES ALONG THE COASTLINES OF APULIA (SOUTHERN ITALY)

**15:15-15:45.** Coffee break

## **15.45-17.15 - Ancient and modern tidal channels: morphology and evolution.**

*Convener: Federica Rizzetto (Istituto di Scienze Marine, CNR)*

Ceregato A., Rizzetto F., **Parente L.**: EVOLUTION OF TIDAL CHANNEL MORPHOLOGY OVER THE PAST CENTURIES: EVIDENCES FROM THE HISTORICAL MAPS OF THE “COMITATO TALASSOGRAFICO ITALIANO” AND THE “ISTITUTO DI STUDI ADRIATICI OF VENICE”

**Madricardo F.**, Campiani E., Donnici S., Grande V., Fogarin S., Fogliani F., Leidi E., Kruss A., Maselli V., Montereale Gavazzi G., Pellegrini C., Rizzetto F., Sarretta A., Sigovini M.: STUDY OF TIDAL CHANNEL AND PALAOCHANNEL MORPHOLOGY WITH UNDERWATER ACOUSTICS AND GROUND TRUTH SAMPLES

**Finotello A.**, D’Alpaos A., Ghinassi M., Lanzoni S., Marani M., Howes N., Rinaldo A.: MIGRATION RATES OF TIDAL MEANDERS IN THE VENICE LAGOON.

**Ghinassi M.**, D’Alpaos A., Brivio L., Finotello A., Roner M., Carniello L. Gasparotto A., Howes N.: STRATAL ARCHITECTURE AND FLOW DISTRIBUTION IN A TRANSLATING TIDAL POINT BAR, NORTHERN VENICE LAGOON (ITALY)

**Brivio L.**, Ghinassi M., D’Alpaos A., Finotello A., Roner M., Fontana A., Howes N.: SEDIMENTARY FEATURES OF AN EXPANSIONAL TIDAL POINTBAR IN THE NORTHERN VENICE LAGOON (ITALY)

**Moscon G.**, Correggiari A., Stefani C., Remia A., Fontana A.: MULTI-DISCIPLINARY APPROACH TO CHARACTERIZE ONE TRANSGRESSIVE DEPOSIT IN THE NORTHERN ADRIATIC SEA

**17:15-17:45.** Poster session

## POSTERS

(Posters will be displayed from the first to the last day)

Berden Zrimec M., Poklar M., Moškon S.: UNDERWATER HABITAT MAPPING USING REMOTE SENSING TECHNIQUES

Cirilli S., Gordini E., Petronio L., Ferneti M., Piscanc J., Cotterle D., Baradello L.: HIGH RESOLUTION INTEGRATED SURVEYS FOR THE STUDYING OF SEDIMENTARY STRUCTURES IN MARINE ENVIRONMENTS: "IL DOSSO DI S. CROCE"

Dal Bo E., Furlani S., Antonioli F., Antonioli M., Anzidei M., Bellotto M., Vaccher V., Canziani F., Gauci R., Schembri J.: THE USE OF ROUGH BATHYMETRIC PROFILES FOR THE GEOMORPHOLOGICAL CLASSIFICATION OF SUBMERGED ROCKY COASTS: THREE CASE STUDIES (NORTHERN SARDINIA, NE MALTA, EASTERN ISTRIAN COAST)

Devoto S., Fogliani F., Prampolini M., Soldati M.: SUBMERGED LANDSLIDES ALONG THE NW COAST OF MALTA AND THE RELATIONSHIP WITH TERRESTRIAL LANDFORMS

Donadio C., Pennetta M., Stanislao C.: GEOARCHEOLOGICAL AND GEOMORPHOLOGICAL EVIDENCES OF RECENT GROUND VERTICAL MOVEMENTS ALONG THE COAST OF CAMPANIA, SOUTHERN ITALY

Nour N., Torab M.: SUBMERGED COASTAL KARST LANDFORMS IN RAS EL-HEKMA, NW COAST OF EGYPT

Primoz V.: AN ANCIENT ROMAN ROAD OR JUST ANOTHER FLYSCH OUTCROP?

Rende F., Bacci T., Gennaro P., Penna M., Trabucco B., Cicero A.: OVERVIEW OF THE OPTICAL 3D MODELING APPLICATIONS FOR RECONSTRUCTION SHALLOW WATER HABITAT

Rizzetto F., Campiani E., Grande V., Kruss A., Leidi E., Madricardo F., Maselli V., Pellegrini C., Sarretta A.: GEOMORPHOLOGICAL INVESTIGATIONS ON PRESENT TIDAL CHANNELS: CASE STUDIES FROM THE NORTHERN VENICE LAGOON (ITALY)

Saleem A.: A RAISED MARINE SURFACE CORRELATED TO MARINE ISOTOPE STAGE (MIS7) IN THE NW MEDITERRANEAN COAST OF EGYPT

Torab M., Moustafa S.: GEOMORPHOLOGY AND GEOARCHAEOLOGY OF HERMAEA ANCIENT HARBOUR, NW COAST OF EGYPT

Travan G., Morelli D., Furlani S., Passaro S., Ferranti L., Pepe F.: MORPHOBATHYMETRIC ARRANGEMENT AND RECENT TECTONIC OF THE GULF OF PATTI FROM NEW OCEANOGRAPHIC SURVEYS

Trobec A., Vrabec M., Buseti M., Zgur F., Baradello L., Babich A., Cova A., Gordini E., Romeo R., Tomini I.: THICKNESS OF MARINE HOLOCENE SEDIMENT IN THE GULF OF TRIESTE

Zampa L., Buseti M., Furlani S., Baradello L., Romeo R.: EVIDENCE OF NEO-TECTONIC TILTING IN THE GULF OF TRIESTE

Zecchin M., Ceramicola S., Lodolo E., Casalbore D., Chiocci F.L.: EVIDENCE OF RAPID SEA-LEVEL CHANGES ON THE CENTRAL MEDITERRANEAN SHELVES AFTER THE LAST GLACIAL MAXIMUM

## **METHOD OF PAYMENT**

Payment for the participation at the conference can be made to the following bank account.

**IMPORTANT:** Please indicate your **name** and **GeoSUB** Conference in the reason for payment

## **IBAN for PAYMENTS**

**Account held in:**

**OGS - Istituto Nazionale di Oceanografia e Geofisica Sperimentale**

**Banca: BNL Gruppo BNP Paribas – Piazza Ponterosso, 1 – Trieste**

**IBAN IT87 A 01005 02200 000000218010**

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International Congress 2015  
**GEOSUB - Underwater geology**  
 Trieste, 13-16 October 2015

**REGISTRATION FORM**

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Family Name		
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Fax		
E-mail Address		
Organisation/Company VAT Number (for invoicing purposes only)		
<b>Registration</b>		
Registration within 5 <sup>th</sup> June 2015 for student and uncareers	-----	<input type="checkbox"/>
Registration after 5 <sup>th</sup> June 2015 for student and uncareers	20,00 €	<input type="checkbox"/>
Registration within 5 <sup>th</sup> June 2015	20,00 €	<input type="checkbox"/>
Registration after 5 <sup>th</sup> June 2015	40,00 €	<input type="checkbox"/>
<b>Partecipation to Field trip: fieldtrips will be paid at the registration desk</b>		
<b>Field trip 1</b> 15 October 2015 <i>Golubere cave and plunging cliffs along the eastern Istrian coast</i>	with dive      50,00 € <input type="checkbox"/> 100,00 € <input type="checkbox"/>	
<b>Field Trip 2</b> 16 October 2015 <i>Western Istrian peninsula from mid-Holocene transgression to Roman Age.</i>	50,00 € <input type="checkbox"/>	

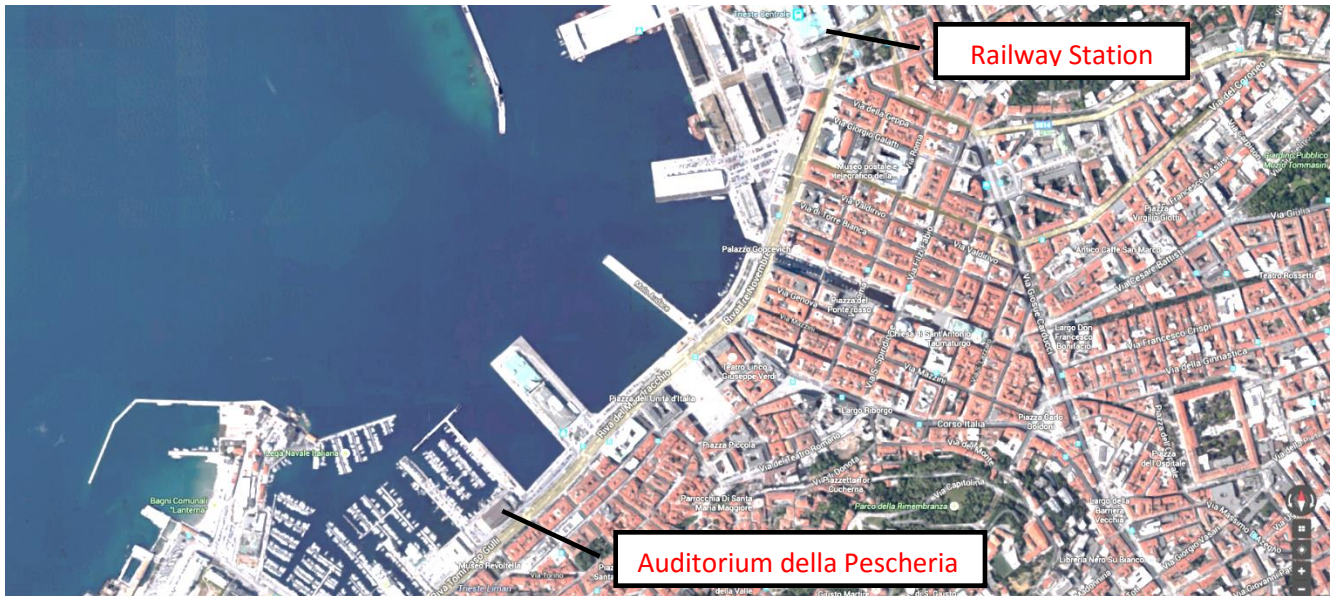
**Please, submit the registration together with the receipt of the payment.**

## CONFERENCE LOCATION

The conference will be held in Trieste (NE Italy). Trieste is a town located some 30 minutes drive away from Ronchi dei Legionari Airport, which is connected to all main international airports of Italy.

The railway station of Trieste is connected to the main Italian cities by high-speed trains (Eurostar). The conference activities will be held at about 10 min from the Railway Station.

The scientific communication and conference activities will be held in the “Auditorium Ex Pescheria”, a liberty building along the waterfront of the city of Trieste Centrale”.



The climatic setting of the city is humid subtropical climate with some Mediterranean influences. On average, humidity levels are pleasantly low (~65%). Trieste along with the Istrian peninsula enjoys evenly distributed rainfall above 1,000 mm. The maximum average temperature in October is 19°C while minimum average temperature is 11°C. The average water temperature in October is about 19°C. The climate can be severely affected by the Bora, a very dry and usually cool northeast katabatic wind that can last for several days and reach speeds of up to 200 km/h.

## LIST OF ACCOMODATIONS IN TRIESTE

Following the list of Hotels in Trieste:

<http://www.welcomeoffice.fvg.it/trieste/accommodation.aspx>

In addition, the “Opera Figli del Popolo” at Palazzo Vivante, Largo Papa Giovanni XXIII is 300 meter and 5 minute walk from the congress. Double some rooms at 24 Euro, and double room for single use at 31 Euro, breakfast included. WIFI available. Since the number of rooms is limited, bookings should be made as soon as possible. <http://www.ofpts.it>