PROGRAM

13th SEPTEMBER 2016 – First day

16.00-20.00. Registration

14th SEPTEMBER 2016 – Second day

8.45-9.05. Opening of the Conference

9.05-9.20. Presentation of GeoSUB 2016

SESSIONS

IMPORTANT: ORAL PRESENTATIONS: ALLOTTED TIME IS 20 MINUTES (17+3). When time expires, presentations will be closed.

9.20-11.00 – Planning and management of scientific data for MPAs

Conveners: S. Livreri Console (AMP Isola di Ustica); F. Foresta Martin (Laboratorio Scienze della Terra, Ustica)


Taviani M., Angeletti L., Cardone F., Oliveri E., Danovaro R.: DEEP-SEA HABITATS AND ASSOCIATED MEGAFANAL DIVERSITY IN THE DOHRN CANYON (GULF OF NAPLES, MEDITERRANEAN SEA): FIRST INSIGHTS FROM A ROV SURVEY.

Borzi L., Costanzo L., Mòllica E., Di Stefano A.: GIS (GEOGRAPHIC INFORMATION SYSTEM) SOFTWARE: NEW TOOLS TO ASSESS THE ENVIRONMENTAL STATUS OF CYCLOPEAN ISLANDS AND MANAGE SCIENTIFIC DATA.

11:00-11:20 – Coffee break

11.20-13.20 - Environment accountability and ecosystem services

Conveners: R. Chemello (University of Palermo); P. Franzese (University of Naples “La Parthenope”)

Franzese P.P.: ACCOUNTING FOR NATURAL CAPITAL AND ECOSYSTEM SERVICES IN MARINE PROTECTED AREAS


Buonocore E., Franzese P.P., Russo G.F.: ACCOUNTING FOR THE BIOPHYSICAL AND ECONOMIC VALUE OF NATURAL CAPITAL IN MARINE PROTECTED AREAS: TWO CASE STUDIES IN SOUTHERN ITALY


D'Agostaro R., Donati S., Chemello R.: MONITORING STAKEHOLDERS PROFILE, USING CITIZEN SCIENCES, COULD BE USEFUL TO THE MANAGEMENT OF A PROTECTED AREA? THE EGADI ISLANDS CASE OF STUDY.

13:20-14:40 - Lunch break

14:40-17.00 - Paleogeographic reconstructions and coastal monitoring using remote survey solutions (AUV/UAV)

Conveners: G. Scicchitano (Studio Geologi Associati T.S.T. – University of Catania); M. De Marchis (University UniKore of Enna)
Tusa S., Fresina A., Oliveri F., Lena G., La Motta C.: MARINE DRONE TECHNOLOGY FOR PHOENICIAN MOTYA.

La Marca E.C., D’Argenio A., Fazio C., Chemello R.: REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS) APPLICATION FOR STRUCTURE DESCRIPTION OF MEDITERRANEAN VERMETID REEFS.


17:00-17:20 – Coffee break

17:20-18.20 - Palaeo-sea-level markers since the Last Glacial Maximum on the Mediterranean shelves: geomorphic, sedimentologic and stratigraphic evidence

Convener: F.L. Chiocci (University “La Sapienza”, Rome); A. Sulli (University of Palermo); C. Monaco (University of Catania)


Distefano S., Baldassini N., Barreca G., Gamebi F., Di Stefano A.: OFF-SHORE SEISMIC PROFILES (SPARKER SYSTEM) AND ON-SHORE STRATIGRAPHIC-STRUCTURAL
CORRELATION IN THE Lampedusa Area (Central Sicily Channel, Mediterranean Sea).


18.20-19.40 - Citizen science opportunities for marine science

Conveners: Eleonora de Sabata (MedSharks), Simona Clò (MedSharks)

de Sabata E., Balistreri P., Clò S.: OSSERVATORIO MEDITERRANEO, MEDITERRANEAN OBSERVATORY: RESULTS FROM 20 YEARS OF A MARINE CITIZEN SCIENCE PROJECTS IN ITALY.

Mannino A.M., Broglio E., Tomas F., Donati S., Balistreri P.: CITIZEN SCIENCE PROJECTS FOR MONITORING ALIEN MACROPHYTES

Zampardi S., Licandro P., Piraino S., Boero F.: INDIGENOUS AND NON INDIGENOUS SPECIES ALONG THE ITALIAN COASTS: JELLYFISH RECORDS FROM A “CITIZEN SCIENCE” APPROACH.

D’Agostaro R., Donati S., Chemello R.: MONITORING STAKEHOLDERS PROFILE, USING CITIZEN SCIENCES, COULD BE USEFUL TO THE MANAGEMENT OF A PROTECTED AREA? THE EGADI ISLANDS CASE OF STUDY

15th SEPTEMBER 2016 – Third day

9.00-11.20 - Maritime archaeology and sea level changes

Convener: S. Tusa (Soprintendenza del Mare); R. La Rocca (Soprintendenza del Mare)

Kolaiti E., Mourtzas, N.: HIGH RATES OF RELATIVE SEA LEVEL CHANGE IN THE RIO-ANTIRIO STRAIT (Greece) BASED ON ARCHAEOLOGICAL INDICATORS.


Forestà Martin F.: THE BLACK GLASS THAT CAME FROM THE SEA.

Mourtzas N., Kolaiti E., Anzidei M.: PALAEOGEOGRAPHIC RECONSTRUCTION OF THE HELLENISTIC-ROMAN HARBOUR OF LASAIA ON THE SOUTH COAST OF CENTRAL CRETE (GREECE) IN RELATION WITH THE LATE HOLOCENE SEA LEVEL CHANGES.

Stefanile M.: UNDERWATER RESEARCHES IN THE ROMAN VILLAE MARITTIMAE ON THE THYRRRENIAN COAST OF ITALY.

Antonioli F., Merizzi J., Tusa S., Lo Presti V., Quarta G., Calcagnile L.: A NEW HYPOTHESIS OF MEDITERRANEAN NAVIGATION BASED ON THE FOSSIL DEPOSIT INSIDE THE GROTTA DEL TUONO (MARETTIMO ISLAND, ITALY).

11:20-11:40 – Coffee break


Conveners: M.A. Baldassarre (University “La Sapienza”, Rome); S. Devoto (University of Trieste); L. Mucerino (University of Genova); D. Piacentini (University of Urbino); G. Mastronuzzi (University of Bari)


Furlani S., Antonioli F., Biolchi S., Devoto S., Placentini D., Troiani F., Menichetti M., Nesci O.: GEOSWIM AT MONTE CONERO: RESULTS FROM SWIM SURVEYS.


13:20-14:40 - Lunch break

14.40-16.00 - Challenges in diving and cave diving: exploration and research.
Bonaga G., Fancello L.: IL "COMPLESSO CARSICO DEL SUPRAMONTE ORIENTALE".

Furlani S., Biolchi S., Antonioli F., Venturini E.: A DATABASE OF THE SEA CAVES IN THE CENTRAL MEDITERRANEAN.

Giaccone T., Giaccone G.: SEDIMENTARY AND PALEOECOLOGICAL RESEARCHES OF CIRCALITTORAL SOFT-BOTTOMS OF USTICA ISLAND (PALERMO, SOUTHERN TYRRHENIAN SEA): EXPLORATION OF UNDERWATER ENVIRONMENT OF RHODOLITH BEDS.

Antonioli F., Busetti A., Furlani S., Verrubbi V., Quarta G., Calcagnile L., Donati S.: FIRST RADIOCARBON DATA FROM A PHREATIC SPELEOTHEM SAMPLED AT -0.3 M AT FAVIGNANA (EGADI ISLANDS, ITALY).


16.00-19.20 - Relative sea-level changes in the coastal and underwater area based on geomorphological, sedimentological and biological markers.


Antonioli F., Palombo M.R., Lo Presti V., Mannino M., Orru P.: HOMO SAPIENS AND SOME MAMMAL DISPERSION IN SICILY AND SARDINIA.

Hillare-Marcel C., Ghaleb B., Ruiz-Fernandez A.C., Joan Albert Sanchez-Cabeza J.A.: DOCUMENTING SEDIMENTATION RATES AND EXTREME SEDIMENTOLOGICAL EVENTS FROM 228TH-232TH DISEQUILIBRIA IN SHALLOW COASTAL SEDIMENTS.

17:00-17:20 – Coffee break

Ferranti L., Burrato P., Forlano S., Meccariello M., Pepe F.: MID-LATE QUATERNARY RSL CHANGES AND VERTICAL TECTONIC MOTION BETWEEN MAZARA AND SELINUNTE (SW SICILY): ONLAND TO OFFSHORE CORRELATION.


Antonioli F., Anzidei M., Ferranti L., Furlani S., Orru P., Deiana G.: PRECISE MEASURE OF MIS 5.5 TIDAL NOTCHES IN TECTONICALLY STABLE COAST IN CENTRAL MEDITERRANEAN SEA: IMPLICATION FOR GIA.


De Vita S.: EXPLOSIVE SUBAQUEOUS ERUPTIONS IN THE INSHORE OF THE USTICA ISLAND AND THEIR RELATIONSHIPS WITH SEA-LEVEL VARIATIONS IN THE PAST 500 KY.

16th SEPTEMBER 2016 – Fourth day

9.00-9.40 - Relative sea-level changes in the coastal and underwater area based on geomorphological, sedimentological and biological markers.

Sanna L.: FROM WATER TO LAND AND BACK: SUBMERGED LANDSCAPES IN THE MARINE CAVE OF BERGEGGI (LIGURIA).


Anzidei M.: THE AUGUST 24, 2016, M=6.0 CENTRAL ITALY EARTHQUAKE: A FIRST SYNTHEYS.

Antonioli F., Furlani S., Mastronuzzi G.: WE SAW THINGS THAT YOU PEOPLE COULD NOT EVEN IMAGINE...
Posters will be taken during the entire duration of the conference

POSTERS


Vacchi M., Biolchi S., Harris D., Rovere A., Scicchitano G. and the Medflood Team: MEDFLOOD-MOPP, MODELLING PALEO-PROCESSES. TOWARDS A BETTER UNDERSTANDING OF THE PALEO COASTAL HAZARD AND THE ADAPTIVE STRATEGIES USED IN THE ANTIQUITIES TO SETTLE ON THE COAST.


Gaglianone G.: NEARSHORE BEDFORMS OF TYRRHENIAN EMBAYED MICRO POCKET BEACH (MARATEA, BASILICATA, SOUTHERN ITALY).

The field-trip around the island will start after the end of the last communication