



THE
UNIVERSITY
OF RHODE ISLAND
COLLEGE OF
THE ENVIRONMENT
AND LIFE SCIENCES



Agenzia nazionale per le nuove tecnologie,
l'energia e lo sviluppo economico sostenibile



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO



Istituto Nazionale di
Geofisica e Vulcanologia

IGCP Project 639 “Sea Level Change from Minutes to Millennia”

Crossing Southern Italy...a travelling meeting from Taranto to Siracusa

Third Annual Meeting

Taranto (Puglia) – Siracusa (Sicilia)

16th - 23rd September 2018

2nd Meeting Announcement

Project Leaders

Simon Engelhart, Goesta Hoffmann, Fengling Yu, Alar Rosentau

Meeting Leaders

Giuseppe Mastronuzzi, Fabrizio Antonioli, Marco Anzidei, Massimo Moretti, Giovanni Scicchitano.

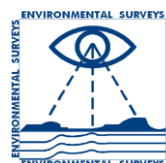
This is a joint meeting with **INQUA project**:

- CMP1701P: “Late Quaternary record of coastal inundation due to earth surface deformation, tsunamis and storms”
- CMP1601P “HOLSEA”
- CMP1603P “MOPP-MEDFLOOD”

under the patronage of



Organization managed by



**ENVIRONMENTAL
SURVEYS**

IGCP Project 639 “Sea Level Change from Minutes to Millennia”

Crossing Southern Italy...a travelling meeting from Taranto to Siracusa

Taranto (Puglia) – Siracusa (Sicilia) 16th - 23rd September 2018

The Scienze della Terra e Geoambientali Department of the University of Bari, ENEA, INGV and the PhD School of Geosciences of the University of Bari, Italy, under the auspices of the Coastal Morphodynamics ALGeo Working Group, invite coastal researchers on behalf of IGCP Project 639 “Sea Level Change from Minutes to Millennia”, to the annual scientific meeting to be held in Taranto (Puglia, Italy) from 16 to 18 September, 2018. The meeting will be a multi-disciplinary international conference for scientists interested in the evolution of coastal geomorphological systems in response to sea level changes.

Topics of this meeting will include:

- **coastal geomorphology and sea-level changes**
- **rocky coasts as archive of sea level change**
- **eustasy, isostasy and tectonics**
- **archaeological data as markers in sea level studies**
- **rapid sea level changes: tsunami and storm surge**
- **advances in techniques and applications for sea level analysis**
- **sea level changes and human activities**
- **modelling future flooding scenarios**

The meeting will be followed by four days field trip from 19th to 23th September crossing Southern Italy from Taranto to Sibari, Reggio Calabria, Catania and finally Siracusa having an overview of different evidence of sea level changes and of sea storms and tsunami impact during the Late Quaternary and the Holocene.

We will travel along the Puglia (Ionian side), Basilicata and Calabria (Tyrrhenian side) and Sicilia (Ionian side) visiting the most interesting sites in the reconstruction of the sea level history during the last 150 millennia.

Meeting Schedule

16 th September	Arrival in Bari/Brindisi airport or Taranto train station. Ice Breaker in Taranto
17 th - 18 th September	Scientific Session, Taranto University
19 th September	Field Trip (overnight stay in Sibari)
20 th September	Field Trip (overnight stay in Reggio Calabria)
21 st September	Field Trip (overnight stay in Siracusa)
22 nd September	Field Trip (overnight stay in Catania)
23 rd September	Depart to Catania airport
23 rd September	<i>Optional Workshop</i>

Scientific committee

Alessandro Amorosi (Università di Bologna, Italy), Maria Serafina Barbano (Università di Catania, Italy), Helmut Brueckner (University of Cologne, Germany), Massimo Caldara (Università di Bari, Italy), Domenico Capolongo (Università di Bari, Italy), Paolo Marco De Martini (INGV, Italy), Luigi Ferranti (Università Federico II, Napoli, Italy), Dario Gioia (CNR Tito Scalo, Italy), Carmelo Monaco (Università di Catania, Italy), Alessandra Negri (Università Politecnica delle Marche, Ancona, Italy), Paolo Orrù (Università di Cagliari, Italy), Rossella Pagliarulo (CNR Bari, Italy), Daniela Pantosti (INGV, Italy), Luisa Sabato (Università di Bari, Italy), Paolo Sansò (Università del Salento, Italy), Marcello Schiattarella (Università di Potenza, Italy), Alessandra Smedile (INGV, Italy), Marcello Tropeano (Università di Bari, Italy), Gian Battista Vai (Università di Bologna, Italy), Andreas Voett (University of Mainz, Germany).

1. GENERAL INFORMATION

1a - Purpose

Scientific communications and posters will contribute to define a complete and detailed synthesis of latest advances in studies on sea level changes during the Late Quaternary and their implications on coastal geomorphological systems evolutions and dynamics.

1b - Programme

The meeting is composed by two days of scientific communications and a permanent poster session. The following four field trips will illustrate the most important and classical sites of Quaternary and coastal geomorphology studies (geological heritage) occurring along the coast of southern Puglia.

- 16th September: Arrival in Bari/Brindisi airport or Taranto train station. Ice Breaker in Taranto.
- 17th and 18th September: Scientific Session, Taranto University
- 19th September: Field Trip (overnight stay in Sibari)
- 20th September: Field Trip (overnight stay in Reggio Calabria)
- 21st September: Field Trip (overnight stay in Siracusa)
- 22nd September: Field Trip (overnight stay in Catania)
- 23rd September: Depart to Catania airport
- 23rd September: Optional Workshop

REGISTRATION FEES

<u>Complete</u>	
Full registration (Professionals)	€ 600,00
PhD Student registration*	€ 500,00
Guest	€ 500,00

* or equivalent

<u>Only scientific day 16-18/09/2018</u>	
Full registration (Professionals)	€ 180,00
PhD Student registration*	€ 150,00
Guest	€ 100,00

* or equivalent

DEADLINES

Abstract submission	<u>May 1st 2018</u>
Poster submission	<u>May 1st 2018</u>
3 rd announcement	<u>May 10th 2018</u>
Registration	<u>May 30th 2018</u>
4 th announcement	<u>June 20th 2018</u>

A maximum of 55 participants to the field trip will be accepted.

The following events are **INCLUDED** in the registration fees:

- 1 – N.1 Ice breaker party (16/9 in Taranto)
- 2 – N.1 Social dinner (17/9 in Taranto)
- 3 – Coffee breaks and lunches during the conference (17-18/9)
- 4 – Field guide and abstract books
- 5 – Transfer from Taranto to Catania by bus (19 - 22/9)
- 6 – Ferry boat from Villa San Giovanni - Messina (21/9)
- 7 – N.4 lunch bags (19, 20, 21 and 22)
- 8 – N.3 night in Hotel (19, 20 and 21 nights)
- 9 – N.1 Dinner in Sibari (19/9)

The following events are **NOT INCLUDED** in the registration fees:

- A – Hotel or B/B in Taranto (16, 17 and 18 nights)
- B – Dinner in Taranto (18/9)
- C – Dinner in Reggio Calabria (20/9)
- D – Dinner in Siracusa (21/9)
- E – Dinner in Catania (22/9)

N.B. Conference and field trip fees increase by 10% for late registration.

ORGANIZATION

The organization will be managed by ***Environmental Surveys S.r.l.*** (www.ensu.it), spin off of the University of Bari. Please contact: en.su@libero.it.

Payments must be done to:

Bank	<u>Banca di Credito Cooperativo di San Marzano di San Giuseppe</u>
Account holder	<u>Environmental Surveys S.r.l.</u>
IBAN	<u>IT46B0881778950009000001309</u>
SWIFT code	<u>CCRTIT2TSMZ</u>
Reason of payment	<u>IGCP Project 639 - Sea Level Change from Minutes to Millennia Full Registration/Student Registration/Guest</u>

FINANCIAL ASSISTANCE

A limited number of conference-fee grants may be provided for qualified students and/or attendees from developing countries, who are unable to receive funding from their own institutes. Request may be directed to Prof. Simon E. Engelhart, one of the Project Leader IGCP Project 639 (e.mail: engelhart@uri.edu, Department of Geosciences, University of Rhode Island, 9 East Alumni Avenue Kingston, RI, USA).