



WORKSHOP ON "DECODING THE LAST INTERGLACIAL IN WESTERN MEDITERRANEAN"  
INQUA COMMISSION ON COASTAL AND MARINE PROCESSES.  
WG ON LONG TERM SEA LEVEL CHANGES

**SARDINIA (ITALY) - 25-30 October, 2010.**

### **Circular 0 - First Announcement**

The Organizing Committee is pleased to invite you to this Workshop that will be held in Cagliari (Sardinia) on behalf of the INQUA-Project 0911.

INQUA-Project 0911 was proposed as an international tool to collect all the available data regarding to western Mediterranean climate (both terrestrial and marine) and its evolution during the last Interglacial.

Last Interglacial coastal deposits have been widely studied around western Mediterranean countries, and many divergences have arisen about the number of highstands, height of sea level, presence of warm equatorial fauna, etc.

Differences from one country to another must be envisaged as different responses to climatic signals. This workshop is born with the aim of gather together all the available data both from coastal and terrestrial settings, and trying to develop a common evolution model for the Last Interglacial in Western Mediterranean.

Climatic records in terrestrial environments can give valuable information about how the land-sea interactions operated during the last interglacial. Long term karstic and lacustrine records, where the climatic signals are better preserved, can help us in the interpretation of how climate influences the coastal evolution during last Interglacial times.

Special attention will be paid to the decline of the last interglacial, with most information available for northern latitudes and much lesser for western Mediterranean countries.

**INQUA PROJECT 0911 SPECIAL GRANTS** . Economic support will be given to young researchers and students, especially from underdeveloped countries. Detailed information will be included in the next circular.

### **VENUE AND PRE-REGISTRATION**

The meeting will be held in Sardinia, at the Cagliari University. Registration fees will be fixed in the next circular according to the number of pre-registrations.

If you are interested in participating, please fill in the **pre- registration form** and send to organizing committee before April the 15<sup>th</sup>.

### **PRELIMINARY PROGRAM**

The workshop will consist on 2-3 days scientific sessions with oral communications and posters, and a 2-3 days field trip, where classic and new outcrops of last Interglacial marine deposits will be analyzed and discussed.

An abstract volume will be edited and distributed among the attendants during the meeting and a selection of presentations will take part of a special issue of a scientific journal, preferably Quaternary International.

### **ORGANIZATION**

The workshop is organized by the Working Group on Long Term Sea Level Changes, of the INQUA Coastal and Marine Processes, and it is an activity of INQUA Project 0911 "Decoding the last Interglacial in Western Mediterranean"

