



SCAR WORKSHOP TO REVIEW THE RISKS ASSOCIATED WITH MARINE ACOUSTICS IN THE SOUTHERN OCEAN

Over the past five years SCAR has organised two workshops to examine the scientific evidence for possible impacts of anthropogenically generated noise on the marine ecosystem of the Southern Ocean. The outputs from these workshops have been prepared as papers for the Committee for Environmental Protection (CEP) at the ATCM.

A variety of separate initiatives in this field are running globally, especially with respect to marine acoustics and marine mammals, and there have been important discussions at meetings of the International Whaling Commission and the US Marine Mammal Commission as well as in regional fora. The CEP has requested a further update in 2006 with respect to recent research in this field and SCAR has decided to examine this at a workshop hosted in Spain.

The workshop will take place in the Faculty of Marine Sciences, Puerto Real Campus, University of Cadiz. It will run from Tuesday 24 to Thursday 26 January 2006. Details of the accommodation and travel to the venue are provided here. Enquiries about the local arrangements should be made to the local organiser Professor Manuel Catalan Perez-Urquiola at manuel.catalan@uca.es. All enquiries about the program should be sent to Professor David Walton at d.Walton@bas.ac.uk

ALL INTENDED PARTICIPANTS MUST REGISTER. The completed registration form should be emailed to Manuel Catalan by 16th January 2006 latest.

PLEASE NOTE THAT THE NUMBER OF PARTICIPANTS AT THE WORKSHOP IS STRICTLY LIMITED BY THE FACILITIES PROVIDED. There are no registration fees but all costs will be borne by participants. It is expected that the University of Cadiz will host a reception one evening.

Accommodation should be booked directly with the Parador Hotel Atlantico.

PROGRAMME

A detailed programme will be provided shortly. The task of the workshop will be to review recent research for its applicability to the activities in the Southern Ocean, to consider relevant technical information on existing acoustic systems in use in the Southern Ocean, and to advise on any revisions in both the risk assessment matrix devised in earlier workshops and the mitigation measures currently in use. The workshop will be lead by several international experts in these fields.

GENERAL INFORMATION

The Bay of Cadiz is located in Andalucía, the southern region of Spain. The town has a long history and during the last 3000 thousand years has seen the passage of many different cultures and civilisation from Tartesos, Phoenicians, Greeks, Carthaginians, Romans, Arabs and from 13th century onwards the Spanish.

Cadiz is the Capital of the Department of Cadiz, located south of Seville, with a regional population of 1 million in an area of 4500 km². The city of Cadiz has over 160,000 inhabitants, and forms a complex area with other towns surrounding the Bay of Cadiz (San Fernando(100,000), Puerto Real (50,000), Puerto de Santa Maria (60,000), Rota (25,000). Forty kilometres from Cadiz is Jerez de la Frontera, a famous place for its vineyards (Sherry). Beside its vineyards Cadiz is a major industrial area with important shipyards, motor factories, aircraft industries and an important harbour.

The University of Cadiz is divided in four Campuses. One in Cadiz town, and the others in Puerto Real, Jerez and Algeciras with a total number of 22,000 students. The Workshop will take place on the Puerto Real Campus, Faculty of Marine Sciences, 15 km from Cadiz across a large bridge crossing the Bay.

The weather in late January is likely to be cool with daytime temperatures around 15°C falling to around 10°C at night. Although it may rain the weather is generally sunny.

GETTING TO CADIZ

The town of Cadiz can be reached by road, air and train.

By Air: through the International Airports of Jerez, Seville and Madrid.

The Airport of Jerez has several daily domestic flights from Madrid Airport and connexions with other Spanish towns. There are also direct flights twice a day from Stanstead Airport in the UK. Jerez is over 40 km from Cadiz and it is possible to rent a car, or take a taxi directly to Cadiz (cost around 50 euros). Alternatively, take a taxi to Jerez train station, (10 km from the airport) and take a train to Cadiz (30 minute trip).

The Airport of Seville is 130 km from Cadiz and has connections with many European airports. From Seville Airport you are recommended to take a taxi to Seville train station (Santa Justa), 12 km away, and to take a train to Cadiz (120 kilometres, 1 hour and a half). This is a frequent link but the schedule changes from summer to winter. When the winter schedule is announced we will give this additional information. Alternatively you could rent a car at the airport and reach Cadiz via the Freeway (paying a toll of 5 Euros for the 120 km).

Madrid Airport is connected with most of the European airports, transatlantic and Far East flights. Madrid is 650 km from Cadiz and you have several alternatives to reach Cadiz. You can fly from Madrid to Jerez several times a day. You can take a taxi to Atocha train station (15 km) and there pick the fast train AVE Madrid-Seville (500 kilometres, 2 hours and a half); there are trains every hour from 0700 to 2000. When the winter schedule has been announced we will provide further information. From

Seville Station you can reach Cadiz in the way explained before. You can also reach Cadiz directly from Atocha in the train TALGO that has two trips daily (1000 and 1630). This slower train takes 4 hours and a half.

ACCOMODATION IN CADIZ

Cadiz is a resort town with beautiful beaches extending through the whole Department of Cadiz from Guadalquivir River to Malaga border. There are many hotels in Cadiz town but the University of Cadiz has an annually renewed agreement with Parador Hotel Atlantico for specially reduced prices for those taking part in university supported activities. Parador Hotel Atlantico is perhaps the best Hotel in the area, and the bus connection to the Campus of Puerto Real will leave from there.

The prices for 2005 are:
Single 68.23 Euros + IVA 7%
Double 91.6 Euros + IVA 7%

It is possible that in 2006 these discount prices will be increased by 3-5 % in January .

It is important that when making your reservation to tell the hotel that it is for the Workshop SCAR to be held in the University of Cadiz, and request the discount prices for the agreement between the University and Hotel Atlantico.

Parador Hotel Atlantico
Duque de Najera 9
11002 Cádiz
SPAIN

E-mail cadiz@parador.es (Attention Reception) with copy to manuel.catalan@uca.es.
The hotel must receive the reservations prior to 25 November 2005 to be certain of the reservation.

LOCAL TRANSPORT AND FACILITIES

There is public bus connexion between Cadiz town and the University Campus at Puerto Real. For the Workshop participants a private bus will be will be provided from Hotel Atlantico to the Faculty.

On the Campus of Puerto Real there are several different facilities for lunch and refreshments at economical prices. There is also a high quality restaurant at your disposal.

Detailed information about Cadiz University can be found at:
<http://www.uca.es/>

