



XVth IAGA WORKSHOP
ON GEOMAGNETIC OBSERVATORY INSTRUMENTS,
DATA ACQUISITION AND PROCESSING
(San Fernando, Cádiz, Spain, June 4th – 14th, 2012)



Location

Royal Observatory of the Spanish Navy at San Fernando (Cádiz), Spain

Sponsors

International Association of Geomagnetism and Aeronomy
Spanish Navy

Introduction

In August 2009, IAGA accepted the proposition that the Royal Observatory of the Spanish Navy at San Fernando, Cádiz (ROA), at Spain would be host for the XVth IAGA Workshop on Geomagnetic Observatory Instruments, Data Acquisition, and Processing.

Workshop Objectives

The aim of the XVth IAGA Workshop on Geomagnetic Observatory Instruments, Data Acquisition and Processing will focus on the exchange of practical and theoretical information associated with observations of the Earth's magnetic field at Geomagnetic Observatories. The workshop consists of two parts: measurement session and scientific session.

The Measurement Session will comprise comparative measurements and calibration of instruments. Training concerned with the absolute measurements and INTERMAGNET issues will be organized. They will take place at our Geomagnetic Observatory at La Barca de la Florida (about 60km from San Fernando City).

The Scientific Session will include the following group of topics:

- Observatory instrument and measurements techniques.
- Data Acquisition, processing and distribution.
- Surveys.
- Global and local geomagnetic observatory networks.
- Applications of observatory data.
- The future of magnetic observatories.

It will be held at Bahía Sur Hotel located in San Fernando (Cádiz), close to the ROA, on June 2012.



Tentative schedule

June 4th: arrival and reception.

June 5th: welcome and registration. Opening measurement session.

June 6th-8th: measurement session.

June 9th: tours.

June 10th: free day.

June 11th-12th: scientific session.

June 13th: scientific session and closing workshop.

June 14th: departure.

For further information, please contact:

Manuel Catalán
tel.: +34 956 545 607

Manuel Larrán
tel.: +34 956 545 593

José Martín Dávila
tel.: +34 956 599 285

e-mail: IAGA_workshop_2012@roa.es

Royal Observatory of the Spanish Navy

Geophysics Department

E-11110 San Fernando-Cádiz, Spain

Fax: +34 956 599 366

Website: http://IAGA_workshop_2012.roa.es

In November 2011, a second circular with more detailed information will be distributed.

Please, bring the content of this circular to the attention of your colleagues who are interested in participating in the forthcoming XVth IAGA Workshop.



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