**Registration form**

1st MAC International Workshop of Archaeological Geophysics

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Registration fee: 300 euros

Registration payment:
Bank: Catalunya Caixa
Account number: 2013-0500-18-0213800058
IBAN: ES4020130500180213800058
SWIFT: CESCESBBXXX

**REGISTRATIONS**
The deadline to receiving registration forms is May 4th

Send to:
*mail*: macgironaullastret.cultura@gencat.cat
*post*: Museu d’Arqueologia de Catalunya
1st MAC International Workshop of Archaeological Geophysics
Passeig de Santa Madrona, 39-41
Parc de Montjuïc
E-08038 Barcelona

**Contact**

Information
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http://www.mac.cat/eng/Branches/Ullastret
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**Organized by:**

Generalitat de Catalunya
Departament de Cultura

Museu d’Arqueologia de Catalunya

**Endorsed by:**

ISAP

**With the support of:**

Leica Geosystems

Geocarta

Ullastret
Museu d’Arqueologia de Catalunya

1st MAC International Workshop of Archaeological Geophysics
MAC-IWAG

MUSEU D’ARQUEOLOGIA DE CATALUNYA
Ullastret (Spain)
21-25 May 2012
Presentation

The discipline of archaeological geophysics has been in constant development since the 1970s. The increasing capability of different sensors for non-destructively mapping the shallow subsurface has produced very useful images for archaeologists in the last few years.

The 1st MAC-IWAG is another activity offered by Museu d’Arqueologia de Catalunya in order to support research in the field of non-destructive technologies for archaeological prospection, after two years of testing some of these technologies in Catalan archaeological sites.

With the participation of some of the best experts in archaeological geophysics worldwide, MAC-IWAG offers archaeologists and geophysicists an intensive 5-day course, within the framework of the Museu d’Arqueologia de Catalunya-Ullastret (Girona).

Scope

The scope of the 1st MAC-IWAG is training archaeologists and geophysicists in the most advanced geophysical techniques for archaeological prospection.

The workshop will be held at the Museu d’Arqueologia de Catalunya-Ullastret: Puig de St. Andreu and Illa d’en Reixac Iron Age archaeological sites (VI-II BC); Girona, Spain.

Lecturers

Dr. Albert Casas (Universitat de Barcelona, Spain)
Dr. Michel Dabas (Geocarta, France)
Mrs. Ekline Garcia (SOT Prospection, Barcelona)
Dr. Dean Goodman (GAL, USA)
Mrs. Aurora Martin (MAC, Catalunya, Spain)
Mr. Cornelius Meyer (Eastern Atlas, Germany)
Mr. Gianfranco Morelli (Geostudi Astier, Italy)
Dr. Alexandre Novo (Geostudi Astier, Italy)
Mr. Gabriel de Prado (MAC, Catalunya, Spain)
Dr. Jordi Principal (MAC, Catalunya, Spain)
Mr. Roger Sala (SOT Prospection, Barcelona)
Dr. Armin Schmidt (GeoDataWIZ, UK)
Mr. Philippe De Smedt (Ghent University, Belgium)
Mr. Robert Tamba (SOT Prospection, Barcelona)

Teaching and programme

Lectures will focus on four techniques: ground penetrating radar, magnetics, electromagnetic induction and electric resistivity. The workshop includes theoretical topics, fieldwork activities and data processing.

Basic theory through presentation of case histories will be introduced for every technique.

Fieldwork will focus on fast, large-scale data acquisition for high-resolution mapping. Data acquisition will be carried out in the Ullastret archaeological site. Fieldwork will include archaeological excavation.

The participants will go through data processing, visualization and final archaeological data interpretation.

The language of the workshop will be English.

Preliminary programme available at: http://www.mac.cat/eng/Branches/Ullastret

Participants

The workshop is open to geophysicists, archaeologists, engineers, physicists and geologists who are interested in geophysical technologies for archaeological prospection.

Location

Museu d’Arqueologia de Catalunya-Ullastret (Puig de St. Andreu / Illa d’en Reixac), Girona, Spain.

Cost

Registration fee is 300 euros, which does not cover accommodation and meals. Assistance will be offered with arranging accommodation close to the venue. Four competitive ISAP bursaries of 100 euros each will be available to workshop participants who are ISAP members and either students or young professionals on a junior salary scale.