

Registration form

1st MAC International Workshop of Archaeological Geophysics

Name and surname

I.D. card or passport number

Post address

Post code - Town

Telephone

e-mail

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>

facebook.com/macarqueologia

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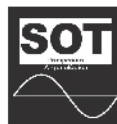
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Departament de Cultura



Museu d'Arqueologia
de Catalunya



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1st MAC International Workshop of Archaeological Geophysics MAC-IWAG

MUSEU D'ARQUEOLOGIA DE CATALUNYA

Ullastret (Spain)

21-25 may 2012



Ullastret

Museu d'Arqueologia
de Catalunya

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 Catalanian 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.



Puig de Sant Andreu (Ullastret), Iron Age Iberian *oppidum*.

Lecturers

Dr. Albert Casas (Universitat de Barcelona, Spain)

Dr. Michel Dabas (Geocarta, France)

Mrs. Ekhine 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. Phillipe De Smedt (Ghent University, Belgium)

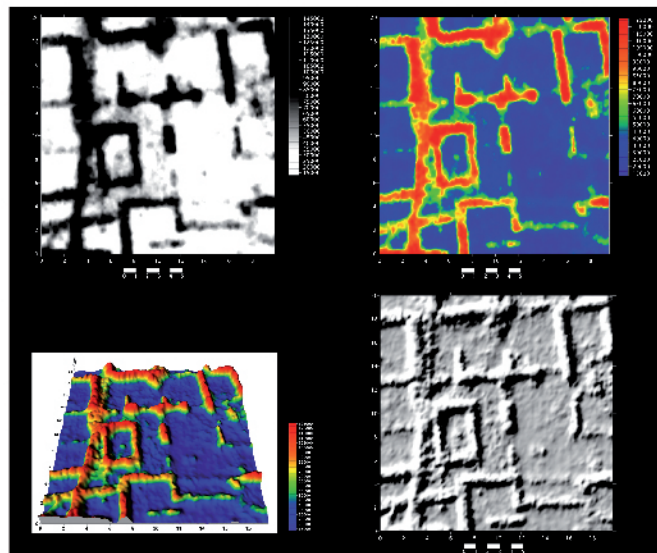
Mr. Robert Tamba (SOT Prospection, Barcelona)

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



Different views of GPR data, archaeological site of Empúries (Girona).

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 flows, 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.



Illà d'en Reixac (Ullastret), Iron Age Iberian site.