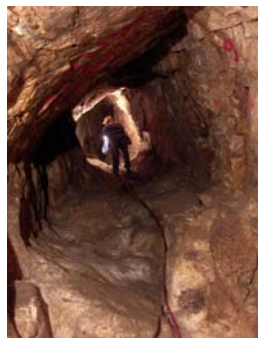
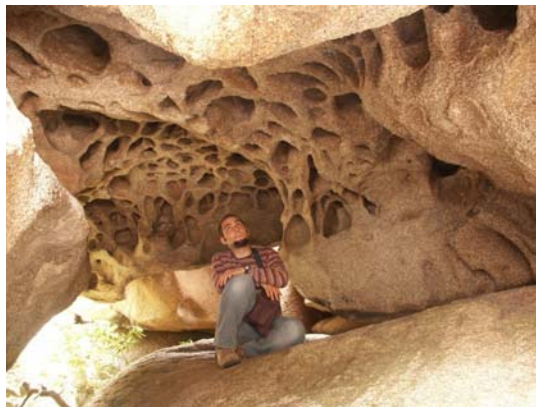




First circular

## International Conference On Granite Caves



### “Granite caves and related speleogenesis”

A Coruña – Santiago – Vigo (Galicia, Spain), 18-21<sup>th</sup> September 2007

#### ORGANISERS

Commission for Pseudokarst at the International Union of Speleology  
University Institute of Geology of the University of Coruña (Spain)  
Speleological Association “Clube Espeleolóxico Maúxo”.

## PLACE, DATE AND THEME

The **International Conference on Granite Caves** will be held from September 19 to 21, 2007, at the University Institute of Geology of the University of Coruña, Galicia, Spain.

The theme will be “**Granite caves and related speleogenesis**”:

- Granite caves
  - Technical speleology on granite caves
  - Genesis and classification of granite caves.
  - Mapping on granite caves
  - Biospeleology on granite caves
  - Archaeology: Men and caves.
- Speleothemes
  - Opal speleothemes
  - Pigotite and organic speleothemes.
  - Allophane speleothemes
- Caves in related lithologies or :
  - Caves in sandstone
  - Caves in quartzite
  - Caves in quartz
  - Marine erosion caves
  - Volcanic tubes
  - Caves in other planets (Mars, ..)

Pre- and post-field trips and other activities will be held in areas of speleological and archaeological interest in several parts of Galicia, including the surroundings of A Coruña, Santiago de Compostela, Vigo and Baiona.

## ORGANIZING COMMITTEE

M. Vaqueiro Rodríguez ( C.E.Maúxo) (Chairman Speleology)

J.R. Vidal Romaní (Institute of Geology of the U.D.C.) (Chairman Geology)

A. Martelli Emancipato (Secretariat: registration, payment and circular)

István Eszterhás President of the Commission of Pseudokarst

Miguel García García President of the Speleological Association Clube Espeleolóxico Maúxo

Xabier Groba González

Reinaldo Costas

Eduardo Méndez Quintas

J. Bernardino Costas Goberna

Eva García García

Concepción Álvarez

Jesús Rodríguez Sueiro

Carlos García Vázquez

David Vázquez Baamonde

Jordi Delgado Martín

Aurora Grandal d'Anglade

Daniel Fernández Mosquera

Jorge Sanjurjo Sánchez

Elena de Uña Álvarez

## CONTACT ADDRESSES

Contacts by internet (e-mail) are preferred. The e-mail addresses and phone numbers:

M. Vaqueiro Rodríguez	<a href="mailto:mauxo@mauxo.com">mauxo@mauxo.com</a>
C.E.Maúxo: Chairman Speleology	+34 986 231 876
J.R. Vidal Romaní	<a href="mailto:xemoncho@udc.es">xemoncho@udc.es</a>
Institute of Geology of the U.D.C.: Chairman Geology	+34 981 167000
A. Martelli Emancipato	<a href="mailto:xeoloxia@udc.es">xeoloxia@udc.es</a>
Secretariat: registration, payment and circular	+34 981 167000

Letters sent by normal post are possible. The post address Instituto Universitario de Xeoloxía. Universidad de Coruña. Campus de Elviña s/n 15071 Coruña (Spain).

## THE CONVENTION CENTER IN GALICIA

Preliminary registration form should be returned by e-mail or normal post to the Organising Committee before 31.12.2006

E-mail address: [xeoloxia@udc.es](mailto:xeoloxia@udc.es)

Post address:

Secretariat – ICOGC Registration.

University Institute of Geology “Isidro Parga Pondal” of the University of Coruña.

Edificios de Servicios Centrales de Investigación

Campus de Elviña

15071 – A Coruña (SPAIN)

## THE CONVENTION CENTER IN GALICIA

- Institute of Geology of the University of Coruña (Spain) (Figure I)

## ARRIVALS AND DEPARTURES

- Coruña Airport. Coruña, Spain

## PRICES (PROVISIONAL/ESTIMATED COSTS)

Registration fees

Full participants	120,00 €
Conferences and posters	
Proceedings	
One day field trip	
Pre-Conference field trip “O Pindo System”	20,00 €
Conference field trip “Os Profundos System”	20,00 €
Conference field trip “O Folón System”	20,00 €
Post-Conference field trip “Pico Sacro”	20,00 €
Closing dinner	20,00 €
Accommodation in the Convention Center	

The prices of registration fees and field trips, could be reduced depending of financial support

## PRE-, INTRA AND POST-CONFERENCE FIELD TRIPS

Considering the diversity of individuals attending international speleological conferences, caving trips including other more recreational excursions are designed for participants interested in speleology, tourism and cultural aspects.

1. If too few participants are interested in a specific excursion, it may be cancelled or modified.
2. The price of each excursion includes transportation, food, other fees (for guides, entrance to parks and museums, and informative material furnished during the trip). **Official certifications or temporary licenses are not-included in the price. Do not forget to buy your accident/rescue insurance in your country!**
3. Physical requirements: Easy and medium level walks.
4. Additional recommendations:
  - a. Non-slip shoes and long pants.
  - b. Cavers should have technical qualifications in vertical ascent/descent and bring complete individual equipment.
  - c. For autonomous cavers, an official certification, accident/rescue insurance or temporal license is required.

### **“O Pindo System” / “Os Profundos System”**

Identification: Pre-Conference Field Trip.

Number of participants: 20 people max by trip.

Date: September 17, 2007

Leaders: Juan Ramón Vidal Romaní and Marcos Vaqueiro Rodríguez

Brief description: These field trips includes a visit to two of the most important granite caves in western Galicia. The cave, named *O Pindo System*, is a Plio-Quaternary granite boulder fragment cave or erosion boulder system. There is course accessible to speleological practices. The itinerary includes visits to many rock crack caves and weathering caves, and the *Xallas Waterfall*.

The cave, named *Os Profundos System*, also is a Plio-Quaternary granite boulder fragment cave or erosion boulder system. There is course accessible to speleological practices. The itinerary includes visits to many archaeological areas (Bronze Age rupestrian art).

### **The Granite Structural System of “O Folón”, Fragoselo-Coruxo, Vigo.**

Identification: Conference Field Trip.

Number of participants: 20 people max.

Date: September 18, 2007

Leaders: Marcos Vaqueiro Rodríguez and Miguel García García

Brief description: This field trip includes a visit to one of the most important granite caves in southern Vigo Estuary. The cave, named *O Folón System*, is a Plio-Quaternary granite structural system located at a maximum depth of 32 m below the natural surface of the terrain. Though the total length of its galleries is of approximately 835 m, about 232 m are normally occupied by water. The course accessible to speleological practices is about 190m. The itinerary includes visits to Archaeology Museum Quiñones de León of Vigo where there are archaeological materials coming from O Folón System and its surroundings.

### **Pseudokarst landforms and a tectonic cave in the quartz area of Pico Sacro**

Identification: Post-Conference Field Trip. (Figure III)

Number of participants: 30 people max.

Date: September 22, 2007

Leaders: José Bernardino Costas Goberna, Miguel García García and Reinaldo Costas

Travel: By air-conditioned/heated bus between the Convention Centre and Boqueixón (Coruña).

Brief description: This field trip includes a visit to one of the most important silica karsts in Galicia. The itinerary includes visits to: Gnamma, tafoni and cavernous weathering exokarstic landforms; "A Cova do Pico", a tectonic deep vertical shaft developed in the quartz dyke of Pico Sacro -19 m deep, 31 m height, and 90 m long.

Accompanying persons' activities.

Cultural visit to Santiago de Compostela Town and Cathedral.

### **One-day field trip**

Considering the diversity of individuals attending international speleological conferences, caving trips including other more recreational excursions are designed for participants interested in speleology, tourism and cultural aspects.

Physical requirements: Easy and medium level walks.

Additional recommendations: Non-slip shoes and long pants.

Brief description: The itinerary includes visits to:

*"A Touba do Brión"*, a Quaternary granite mass wasting (sheeting slide-slump) complex, enclosing fissure caves, talus caves, weathering cavernous structures and boulder-erosion cave system (-18 m deep, 165 m long).

*A Raís Cave*, a Boulder Fragment Cave or Erosion Boulder Cave including Prehistoric and Medieval engraved pictures.

*Casa do Demo*, a Boulder Fragment Cave or Erosion Boulder Cave.

*Penedo das Pías*, a granite refuge including Neolithic and Bronze Age rupestrian art

"Petroglifo of Auga da Laxe", Bronze Age rupestrian art.

Old sea caves in Baredo - Baiona

Leaders: Tereixa Otero Dacosta, José M. López Mosquera, Xavier Groba González and Eduardo Méndez

### **PROVISIONAL PROGRAM**

- 17 **Pre-conference field trip (maximum 20 persons by trip):**
  - "O Pindo System" or "Os Profundos System"
- 18 **Conference field trip:**
  - The Granite Structural System of "O Folón", Fragoselo-Coruxo, Vigo
- 19 **International Conference on Granite Caves**
  - Opening Ceremony
  - Plenary lecture and oral communications:
    - Opal speleothemes and other types of mineralizations in continental caves, sea caves, sandstone caves, quartzite caves, quartz caves, and volcanic tubes.
  - Poster Session
  - Plenary lecture and oral communications
    - Archaeology: Men and caves
    - Rupestrian art: Neolithic, Copper and Bronze Age in granite caves
    - Anthropology
- 20 **One day trip: (maximum 80 persons, preinscription required)**
- 21 **International Conference on Granite Caves**
  - Plenary lecture and oral communications:
    - Genesis and classification of some types of non-karstic and granite caves
    - Genesis of granite caves
    - The granite caves of Galicia

- Poster Session
- Plenary lecture and oral communications:
  - Chronology and stratigraphy
  - Topography and geomorphology features
  - Biospeleology
  - Root Forms and stalagmites
- Closing Ceremony

## 22 Post-conference field trip (maximum 30 persons):

- Pseudokarst landforms and a tectonic cave in the quartz area of Pico Sacro

## PUBLICACIONES

The volume of abstracts and papers will be published for the conference. The abstracts, written in English and not longer than two pages (= 5000 characters with spaces) containing tables, figures (if necessary) and references should be sent in the electronic form (on floppy disc or by e-mail) to the address of the Organising Committee before 15.05.2007.

Reviewed scientific presentations will be published in the special issue of “Cuadernos do Laborarotio Xeolóxico de Laxe”. The papers (not more than 10-15 pages of English text prepared in the same way as the abstracts (see above) should be submitted to the Organizing Committee in the electronic form during the Symposium or before 15th October 2007.

### Director of the publication

J.R. VIDAL ROMANÍ

### Scientific committee

A. Marcos (Oviedo); L.G. Corretgé (Oviedo); R. Vegas (Madrid); J. R. Martínez Catalán (Salamanca); F. Noronha (Porto); H. Chaminé (Aveiro); H. Granja (Braga); G. Sores de Carvalho (Braga); A. Varela (Cervo); R. Rodríguez (Madrid); R. Arenas (Madrid); C. R. Twidale (Adelaide); J. R. Vidal Romani (A Coruña); Díaz Fierros, F. (Santiago)

### Editors

Seminario de Estudos Galegos. Área de Xeoloxía e Minería. Santiago de Compostela. Universidade da Coruña. Instituto Universitario de Xeoloxía. Secretaria Xeral de Investigación e Desenvolvemento (Xunta de Galicia).

### Objectives of the journal

Journal devoted to the geology of Galician in general and to the Hercynian in particular. Therefore, it is not restricted to any subject of geology, or related subject, if it is referred to Galician subjects, though it includes all referred to the Iberian peninsular Hercynian. Special cases will be taken into account when the Scientific Committee of the journal considers them convenient.

### Periodicity

Annual with extraordinary issues devoted to intercalated monographic subjects.

### General information

Papers will be submitted in CD with the text in Word 2000 or later versions for Apple Macintosh or PC.

Layout: A4 pages, margins 2.5 cm, letters Times New Roman 12, line spacing 1.5. Text should be justified to the left (title in bold, first names and surnames of authors with addresses in italics).

The drawings, graphics or photographs in white and black must be attached separately, and indicate in the typescript original where you recommend the insertion thereof. Figures must be prepared in CorelDraw, black-white photos – in TIFF or JPG.

The paper will have to include TITLE: English in lowercase, key words in English and Abstract in English.

The bibliography quotations within the text will be in uppercase for the first author and the abbreviation for the others will be “et al.”.

The sent texts will undergo the consideration of the Scientific Censors appointed by the Journal.

Bibliography: Authors in uppercase and cited journals or texts in italics. References: author surname and initials, year – title, journal, vol., pages.

The authors of the paper must include their complete address, including postal code.

### **Offprint**

Each author will receive a PDF with the final version of the papers.

- The maximum number of the pages to be admitted will be 15 (fifteen) including figures, photographs, maps, etc.
- The Instituto Universitario de Xeoloxía reserves its right to return those papers which are not adjusted to these rules.

### **DEADLINES**

Preliminary registration: 31.12.2006.

Second Circular: 31.01.2007.

Final registration: 15.05.2007

Abstracts submission: 15.05.2007

Payment of the registration fee and costs of pre- and post-Symposium excursions: 15.07.2007 (via bank) or 18-19.09.2007 (during registration)

Papers submission: 15.10.2007

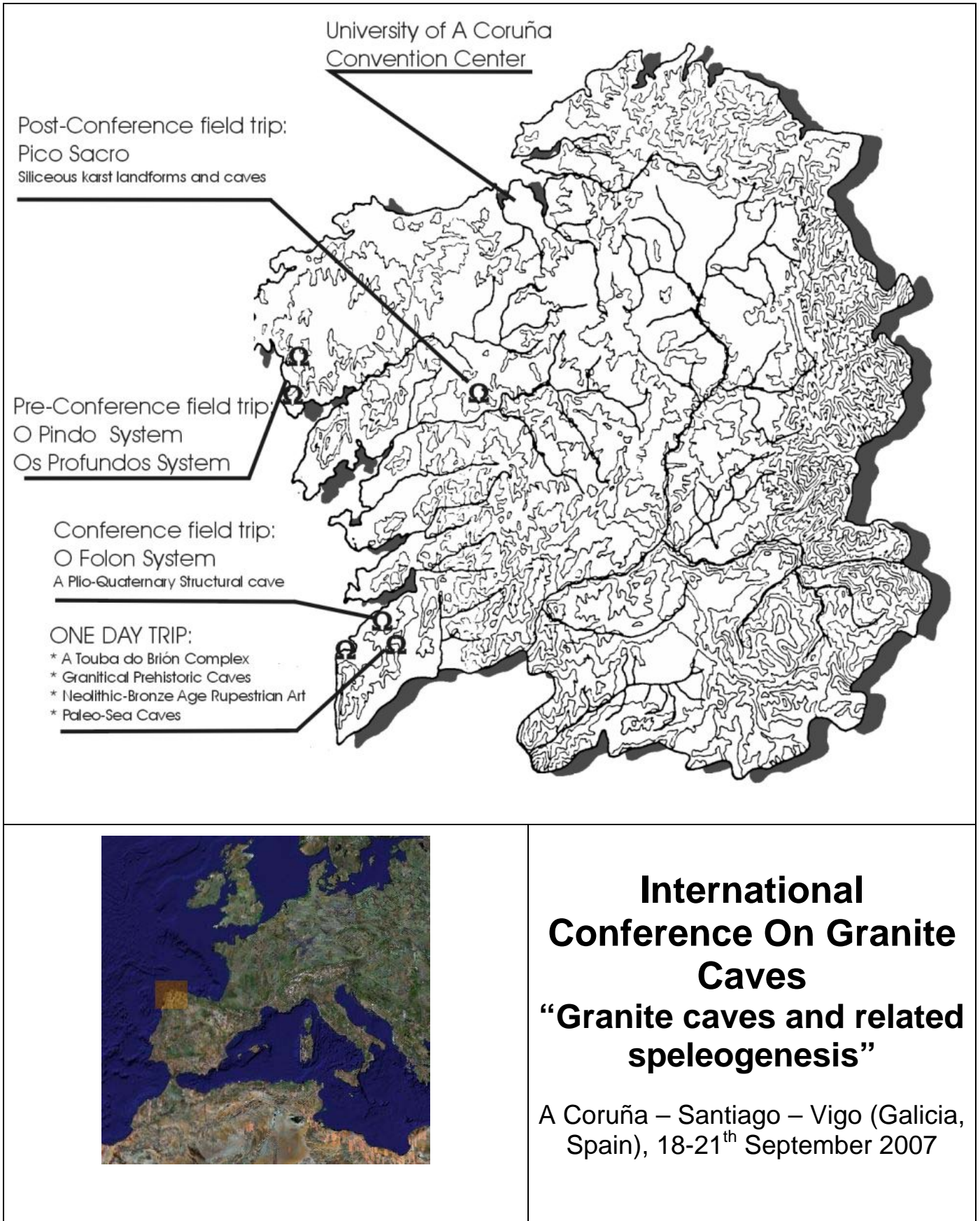


Figure 1. Location Map