



FIRST CIRCULAR

12th International Symposium on Pseudokarst

11-14, September 2012 - Tui, Galicia (SPAIN)

"How old are pseudokarst: Dating caves and forms"

Symposium on the web: <http://www.mauxo.com>

Symposium venue and dates

The Symposium will be held in the village of Tui located 35 km south of Vigo. The place of Symposium is situated in the Miño river valley, at the south part of the Galiñeiro Sierra, a granite and riebeckite-gneiss mountains relatively closed to the Atlantic Coast.

Accommodation and sessions are planned in an educational-recreative area called "Finca Valdeflores", a pretty place for cultural events closed to the oldtown of Tui.

Detailed data on the place and accommodation will be presented in the 2nd circular and on the Symposium-Website.

The symposium site is reached:

- by air to Vigo (VGO airport), in Spain.
- by air to O Porto (OPO airport), in Portugal.
- and then by car from the airport to Tui.

Arrivals (departures) directly to the place of the symposium are preferred, but transport of the participants from Vigo or O Porto and back is possible before, during and after the Symposium.

Organizing committee

Commission for Pseudokarst at the UIS

Clube Espeleolóxico Maúxo

Instituto Universitario de Xeoloxía "Isidro Parga Pondal", University of A Coruña

Marcos Vaqueiro-Rodríguez, chairman on speleology

Juan Ramón Vidal-Romaní, chairman on geology

With the collaboration and participation of

The Spanish Speleological Society (FEE) (<http://www.fedespeleo.es>)

The Galician Speleological Society (FGE) (<http://www.espeleoloxia.org>)

The Portuguese Speleological Society (SPE) (<http://www.spe.pt>)

Cámara de Valença (<http://www.cm-valenca.pt/>)

Concello de Tui

Main themes

1. What is pseudokarst? – new and old definitions, classifications.
2. Pseudokarst caves and their speleothems:
 1. Carbonate speleothemes.
 2. Pigotite speleothemes.
 3. Biogenic Opal-A speleothemes.
 4. Evansite speleothemes.
 5. Other speleothemes.
3. Genesis and development of pseudokarst forms and caves and its relation with local or regional geomorphological evolution.
4. Dating pseudokarst caves and events:
 1. Cosmogenic and quartz luminescence in granite caves.
5. Scientific values and heritage related to pseudokarst:
 1. Geology-geomorphology heritage.
 2. Biodiversity and natural heritage:
 1. Special issue: Troglodite diversity closed to non-karstic regions in NW of Iberian Peninsula: First inventory.
 3. Archaeological and paleontological heritage:
 1. Special issue: Correlating Quaternary events between karstic and non-karstic regions in NW of Iberian Peninsula: Granite caves and human occupation in the Iberian Atlantic coast.
6. Pseudokarst:
 1. Pseudokarst in magmatic (plutonic and volcanic) rocks.
 2. Pseudokarst and karst in sandstones and quartzites.
 3. Pseudokarst in quartz.

Other topics to the field of Pseudokarst may also be considered.

Provisional program

The program will include 3 days of paper presentations, discussions and field excursions, 2 days of pre-symposium field excursions and 1 day of post-symposium excursion.

Considering the diversity of people, caving trips with other more recreational excursions are designed for participants interested in pseudokarst, 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).
3. The participants must not forget to buy their own accident/rescue insurance in their country!
4. Physical requirements: Easy and medium level walks.
5. Additional recommendations: Non-slip shoes and long pants. Cave cover and helmet.

September 9, 2012 (Sunday) - Afternoon:

Arrival of participants (pre-Symposium activities)

September 10, 2012 (Monday)

Pre-Symposium activity: *Sea caves and related paleolevels in the Sea-Land National Park of "Illas Atlánticas de Galicia".*

September 11, 2012 (Tuesday)

Pre-Symposium activity: Field Trip: *Tafoni and archaeological granite caves located in the south side of the Vigo Ría.*

Afternoon (from 16:00 hour): Arrival and registration of participants in Tui

September 12, 2012 (Wednesday)

Morning: Opening ceremony, oral presentations (each 15-20 min.)

Afternoon: Excursions (Surface, Caves)

Evening: video-presentations, films, etc.

September 13, 2012 (Thursday)

Morning: Oral presentations (each 15-20 min.)

Afternoon: Excursions (Surface, Caves)

Evening: Assembly of the Pseudokarst Commission of IUS

September 14, 2012 (Friday)

Morning: Oral presentations (each 15-20 min.)

Afternoon: Excursions (Surface, Caves)

Alternative activity: Workshop on granite cave speleothemes

Evening: Close dinner

September 15, 2012 (Saturday)

Departure of participants

Post-Symposium activity: *Granite, caves and archaeological shelters in Castelo da Furna, Valença (Portugal). Sightseeing Valença.*

September 16, 2012 (Sunday)

Departure of participants

Symposium excursions:

- The granite system cave of "O Folón".
- Sightseeing Tui (old town, cathedral), Santa Tecla (A Guardia, mouth of the river Miño). The trip encloses a visit to a famous celler (the cost of the wine tasting is NOT included in the fees of the symposium)
- The granite system cave of "A Trapa"

Publications

The volume of abstracts will be published before 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 an electronic form (on disc or as attachment of an e-mail) to the address of the Organizing Committee before 15.06.2012.

The text should be sent in a readable format (txt, doc, odt, rtf...), title in bold, first names and surnames of authors with addresses in italics. References: author surname and initials, year – title, journal, vol., pages. Figures and photos must be sent in a standard format (svg, jpg, tiff...).

The papers (not more than 10-15 pages in English), 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.

Proceedings will be published in digital format with its ISBN code and an edition in paper will be also made in the Journal Cadernos do Laboratorio Xeoloxico de Laxe.

Estimated costs

All costs should be paid during registration at the beginning of the Symposium. Registration fee (including: organizational costs, symposium excursions, participation in sessions, abstracts and excursion guidebook):

- Participants: ca. 65 EUR
- Companion, others: 44 EUR
- Pre-Symposium activity (Monday): 20 EUR/person
- Pre-Symposium activity (Tuesday): 12 EUR/person
- Accommodation (in shared room) and full-time food:
 - From September 9-16 september (pre-Symposium activities, Symposium and post-Symposium activity): 120 EUR/person
 - From September 11 to 15 (only Symposium): 75 EUR/person
- Conference dinner: 20 EUR

NOTES:

- Max 10 shared-rooms (four beds by room). Need to bring sleeping bag.
- There is the possibility of camping on the farm adjacent to the symposium venue. Need to bring your own camp equipment.

Exact costs of the Symposium fee and excursions depend on the number of participants.

Registration, contact and questions

We would appreciate an early pre-registration. A registration form, presentation of the event and other documentation are posted on www.mauxo.com. Preliminary registration form should be returned by e-mail, fax or normal post to the Organizing Committee before 31.01.2012.

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Deadlines

- Preliminary registration: 31.01.2012
- Second Circular: 15.03.2012
- Final registration: 15.06.2012
- Abstracts submission: 30.06.2012