



4<sup>th</sup> Announcement of the  
Meeting

# Stars and Stones:

## **Voyages in Archaeoastronomy and Cultural Astronomy - *A meeting of different worlds***

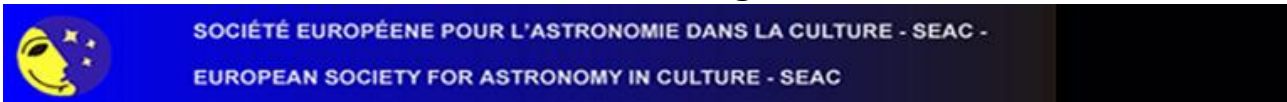
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September 19 - 23, 2011, Évora (Portugal)

**An International Conference on Archaeoastronomy and Ethnoastronomy**

<http://www.ciuhct.com/seac2011>

**Under the Patronage of the**



<http://www.archeoastronomy.org>

### **LAST CALL FOR PAPERS WILL BE EXTENDED TO END OF MAY!**

We are very glad to announce that we got so far a good response and abstracts have been submitted from researchers from all around the world! We received submissions from nearly 30 different countries and all continents without exception are represented! LOC wants to thank to all those that send their abstracts for their response!

Since we got requests to extend the period for submission, we will exceptionally extend it until end of May. For all those that already submitted abstracts we will inform acceptance until June 1<sup>st</sup>, as planned. For all those that would submit late abstracts the information about acceptance will be done until June 15<sup>th</sup>.

Particularly for the celestial navigation topic we will welcome more contributions! For all those who are interested please send an extended abstract (length: 400-500 words and at least 3 references) written in English to the chairpersons of the LOC:

**Fernando Pimenta** fernando.pimenta@apia.pt  
and

**Nuno Ribeiro** nuno.ribeiro@apia.pt

Deadline for the submission of abstracts: **May 31, 2011**. You will be informed till June 15th, 2011 whether the abstract has been accepted.

Like the oral presentations, posters will only be accepted for presentation at the conference if the author is personally present. In case that there are too many applications for oral presentations, the [LOC](#) will decide which ones should instead be presented as posters. Posters are no “second class” presentations! Posters which have been accepted will be published in the conference proceedings as the other contributions.

## **RATIONALE**

Since Prehistory that the sky was always been integrated as part of the cosmovision of human societies. The sky played a fundamental role not only in the space orientation, in the time organization, in the ritual practices or in the celestial divination but also as an element of power.

Migrations and voyages are intrinsic to the humankind, they opened the routes for cultural diffusion and trade, but also for power dominance. Following their routes is also to follow their cultural diversity and how they met or clashed. The sky and astronomical phenomena provided the tools for time reckoning, calendar organization and celestial navigation that supported those voyages. Astronomy gives us today the capacity to reproduce the sky, opening a window through which we can glimpse how those societies perceived, integrated and manipulated the sky into their world views and their myths, and, ultimately, into their society organization.

A voyage is always a meeting of different worlds and a process to accept diversity. We wish that this Conference will be also a meeting of different worlds in the invited lectures, in the public lectures, in the LOC/SOC and in the audience.

The main conference topics are:

- Techniques of celestial navigation and orientation of the past. Astronomical navigation and nautical instruments in XIV, XV and XVI centuries.
- Expressions of astronomical knowledge in architecture and monuments, rock art, archaeology and landscape. People migration, an encounter between different cultures
- History of astronomy. An encounter between different conceptions
- Astronomy and the Jesuits. An encounter between different worlds
- Astronomy in antiquity. An encounter between different types of knowledge
- Ethno-astronomy, Cultural Astronomy and myths, voyages in space and in time through different cultures.
- To where is Archaeoastronomy voyaging? A round table about Archaeoastronomy, Cultural Astronomy and Education

We will challenge the speakers to start their lectures as a voyage history, presenting different perspectives:

- an history from a discovery or excavation,
- a voyage through cultures,
- a meeting between cultures.

For further informations please check our home page at: <http://www.ciuhct.com/seac2011>

## INVITED SPEAKERS

### Opening of the meeting

Invited Speaker: Michael Rappenglück

### Archaeoastronomical voyages in Paleolithic and Neolithic cultures

Invited Speaker: Manuel Calado

Invited Speaker: Marciano da Silva

Invited Speaker: Lionel Sims "The Journey Out of Africa: the solarisation of the moon"

### Archaeoastronomical voyages in Chalcolithic, Bronze and Iron Ages

Invited Speaker: Emilia Pasztor "Symbols for ever? Voyages in the celestial symbols over the Prehistoric Europe and over the time"

Invited Speaker: Frank Prendergast "A place along the way - contextualising findings from the Iron Age post enclosure at Lismullin, Co. Meath, Ireland"

Nuno Ribeiro / Fernando Pimenta / Luís Tirapicos and Andrew Smith "Open rock art in the central north of Portugal, an introduction to the week-end excursion"

### Archaeoastronomical voyages in Antiquity, Egypt, Middle East and Mediterranean

Invited Speaker: Giulio Magli "An archaeo-astronomical visit to the sacred landscape of the Old and the Middle Kingdom pyramids"

### Archaeoastronomical voyages in Medieval Time in Orient and Occident

Invited Speaker: Cesar Gonzalez "A voyage of Christian medieval astronomy: symbolic, ritual and political orientation of churches"

### Astronomical Navigation – A Meeting of Worlds

Invited Speaker: Malhão Pereira

Invited Speaker: Jarita Holbrook "Celestial Navigation in U.S. Pacific and Africa"

### History of Astronomy – A Meeting of Cultures

Invited Speaker: Henrique Leitão

Invited Speaker: Shi Yunli "From Confrontation to Accommodation: The Cultural Dimension of European Astronomy in China (1583-1840)"

### Ethnoastronomical voyages in Africa, Asia, Europe and Oceania

Invited Speaker: David Pankenier "China, the "Babylon of the East": Cultural Influences in Early East Asian Astronomy"

Invited Speaker: Nick Campion "Defining Astrology in Ancient and Classical History"

Invited Speaker: Kim Malville "Reading Alien Landscapes: Thick Descriptions versus Euro-centrism"

## **Ethnoastronomical voyages in North America, Mesoamerica and South America**

Invited Speaker: Ivan Sprajc "**New data on astronomical orientations in Maya Lowlands**"

Invited Speaker: Alejandro Lopez "**Shaking Eden: Voyages, Bodies and Change in the Social Construction of South American Skies**"

In memory of Robert Sadowski: Mariusz Ziolkowski "**Astronomy and calendars of the Inca Empire - new developments**"

## **Methodologies, techniques and instruments to navigate in Archaeoastronomy**

Invited Speaker: to be announced

## **Round Table discussion "To Where is Archaeoastronomy voyaging? Archaeoastronomy, Cultural Astronomy and Education"**

Invited Speaker: Stanisław Iwaniszewski

Invited Speaker: Lionel Sims

Public Session I:

- **The Voyages of the Zodiac: an impenitent traveller across lands and ages** (Juan Belmonte)
- **The voyage of human genes** (Luísa Pereira).

Public Session II:

- **Voyages in the sky perception over the world** (Clive Ruggles)
- **Voyages over the prehistoric art expressions** (Mila Simões de Abreu).

*Please forward this announcement to others who might be interested.*

*We are looking forward to meeting you in Évora!*

The chairpersons of SEAC 2011,

Fernando Pimenta and Nuno Ribeiro

**Note:** *If you would not like to keep receiving informations about SEAC 2011, please send a mail to*

*[fernando.pimenta@apia.pt](mailto:fernando.pimenta@apia.pt) or [nuno.ribeiro@apia.pt](mailto:nuno.ribeiro@apia.pt)*