

# Preliminary Scientific Program



NOAA AVHRR satellite image

# FIRST ANTARCTIC CLIMATE EVOLUTION SYMPOSIUM

7-11 September, 2009. Parque de las Ciencias (Science Museum). Granada, Spain.

[www.acegranada2009.com](http://www.acegranada2009.com)

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## ACE Symposium Second Circular

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The *Antarctic Climate Evolution (ACE)* Scientific Research Project of the Scientific Committee on Antarctic Research (SCAR) is pleased to announce the first **Antarctic Climate Evolution Symposium**, to be held in Parque de las Ciencias (Science Museum), Granada, Spain, **7-11 September, 2009**.

**ACE** is an international research initiative to study the climate and glacial history of Antarctica through palaeoclimate and ice-sheet modeling investigations, purposefully integrated with geological evidence for past changes. More information on ACE and its scientific rationale can be found at [www.ace.scar.org](http://www.ace.scar.org).

The overarching theme of the Symposium is the integration of numerical models and paleoenvironmental data for improved understanding of processes related to the past, present, and future dynamics and interactions of the Antarctic atmosphere, ocean, cryosphere, and biosphere. All timescales within the Cenozoic will be considered and the emphasis will be on processes rather than particular timeslices. A number of key thematic topics have been identified through community input, listed in detail in the Symposium website. All scientists with research interests that fall within the breadth of ACE-relevant science are strongly encouraged to attend.

The general format of the Symposium will be non-overlapping oral sessions in the morning, followed by corresponding thematic poster sessions, ad hoc breakouts, and working group meetings in the afternoon. Wednesday, September 9th, will be left open for optional organized field excursions and working group meetings. In order to encourage as much lively interaction and discussion as possible, the time allocated for oral sessions will be limited. Most contributed abstracts at this meeting will be posters.

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## Preliminary Schedule

Day	08.30 h	09.00 h	09.30 h	10.00 h	10.30 h	11.00 h	11.30 h	12.00 h	12.30 h	13.00 h	13.30 h	14.00 h	14.30 h	15.00 h	15.30 h	16.00 h	16.30 h	17.00 h	17.30 h	18.00 h	18.30 h	19.00 h	19.30 h	20.00 h	20.30 h	21.00 h		
Monday 7		Opening Ceremony	Theme I: Recent Advances in Cenozoic Proxies and Ice/ Climate Modeling			Coffee Break	Theme I (cont): Recent Advances in Cenozoic Proxies and Ice/ Climate Modeling				Lunch	Theme I (cont): Recent Advances in Cenozoic Proxies and Ice/ Climate Modeling				Break	Poster Session											
																			CASP Workshop									
																											Welcoming Reception by the University of Granada	
Tuesday 8		Theme II: Integrating Geological, Geophysical and Geochemical Data Sets				Coffee Break	Theme II (cont): Integrating Geological, Geophysical and Geochemical Data Sets				Lunch	Theme II (cont): Integrating Geological, Geophysical and Geochemical Data Sets				Break	Poster Session											
																				CASP Workshop								
Wednesday 9	Coulman High Project Meeting																											
	Seismic Data Library Systemn (SDLS)- Alan Cooper									Amudsen Sea Embayment Workshop																		
															SCAR National Committee													
												Antarctic Ice- Volume Proxies Workshop																

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Thursday 10	Theme III: Arctic- Tropics-Antarctic linkages & Southern Ocean/ Antarctic Evolution					Coffee Break	Theme III (cont): Arctic- Tropics-Antarctic linkages & Southern Ocean/Antarctic Evolution					Lunch	Theme III (cont): Arctic- Tropics-Antarctic linkages & Southern Ocean/Antarctic Evolution					Break	Poster Session								
																					Antscape Workshop						
																											Symposium Dinner
Friday 11	Theme IV: Cenozoic- Recent Variability, implications for future predictions & the IPCC					Coffee Break	Theme IV (cont): Cenozoic- Recent Variability, implications for future predictions & the IPCC					Lunch	Theme IV (cont): Cenozoic- Recent Variability, implications for future predictions & the IPCC / Poster Session					Break									
																			Wilkes Land IOP Expedition 318								
																			Antscape Workshop								
Saturday 12	Antarctic Drilling Workshop																										
Sunday 13	Antarctic Drilling Workshop																										

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## Target Dates and Deadlines

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### Registration

**REMEMBER:**

- **Early Registration\*** deadline extended until July 24<sup>th</sup>, 2009

- Late registration deadline: July 25<sup>th</sup>, 2009

### Abstract and proposal submission

- Abstracts: **June 1<sup>st</sup>, 2009**
- Sessions/Workshop proposal: **June 1<sup>st</sup>, 2009**

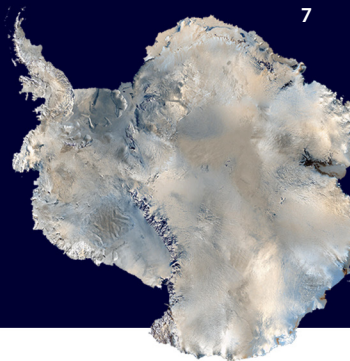
*\* Early Registration guarantees lowest registration fees and the accepted contributions to be included in the final Program.*



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## General Information

### Registration

Registrations can be made online, or also sending the registration form by fax with the bank transfer or the credit card authorisation.

All registrations should be accompanied by full payment of the registration fee.

**Important:** No registration will be confirmed until payment is received.

Registration Fees	Until July 24 <sup>th</sup>	From July 25 <sup>th</sup> to on-site
STUDENT	195,00€	195,00 €
PARTICIPANT	280,00 €	325,00 €

VAT included

### Registration fee includes:

- Access to all the scientific sessions
- Access to all the Science Museum facilities
- Documentation
- Welcoming Reception by the University of Granada
- Lunch
- Coffee breaks
- Symposium Dinner

*\*IMPORTANT: Vegetarians and other participants with special menu needs to contact the Technical Secretariat before September 1<sup>st</sup> so arrangements can be made ([info@acegranada2009.com](mailto:info@acegranada2009.com))*

### Cancellation policy

All cancellations must be made in writing to the Technical Secretariat.

*\*Cancellations that take place after August 7th, 2009 will incur a 25% cancellation fee.*

*\*Cancellations that take place after August 8th, 2009 will incur a 100% cancellation fee.*

### Registration to Workshops

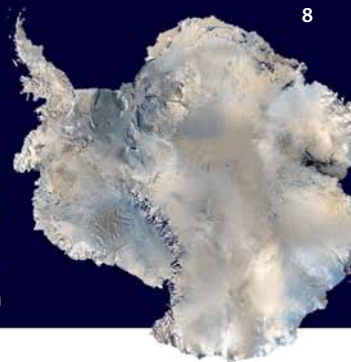
A list and description of the workshops can be found in the Symposium website, at the "Registration to Workshops" area. For the workshops that are open to the public, registration can be made online. Workshops have limited participation defined by the convener-s and therefore, participation will be granted in a first-come, first-served basis.

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## Hotel Reservation

Hotel reservations have been made with an economic risk and are subject to cancellation policies imposed by the establishments themselves.

Due to this fact, we can only confirm a reservation if you have made the payment, and you have also notified it to the Technical Secretariat.

Hotel	Cat.	Single Room	Double Room
Saray	4*	67,00 €	81,00 €
San Antón	4*	80,00 €	90,00 €
Andalucía Center	4*	65,00 €	78,00 €
Maciá Gran Vía	3*	63,00 €	80,00 €

*Prices per room and night. Breakfast and VAT included.*

## Terms and Conditions

- On-line reservations will be available soon at this website.
- Reservations will only be considered confirmed if the payment has been made and the Technical Secretariat has been notified.
- You can **ONLY** be sure that your reservation has been processed if you receive your confirmation number at the end of the process. Please, write this number down

because you will need it for any further revision or modification.

- To confirm your reservation an e-mail address is always indispensable.

## Hotel Reservation Cancellation Policy

Cancellation fees:

- Cancellations that take place after July 1<sup>st</sup>, 2009 will incur a 25% cancellation fee.
- Cancellations that take place after August 1<sup>st</sup>, 2009 will incur a 50% cancellation fee.
- Cancellations that take place after August 20<sup>th</sup>, 2009 will incur a 100% cancellation fee.

All cancellations must be made in writing to the Technical Secretariat:

- Fax: 0034 958 20 35 50
- E-mail: [cancellations@acegranada2009.com](mailto:cancellations@acegranada2009.com)

## Method of payment for registrations and hotel reservations

- **By check payable to Viajes Genil, S.A.** (Only those checks received before August 7<sup>th</sup>, 2009 will be accepted)
- **By credit card.** Please, indicate the following information:
  - Type of credit card (VISA, MASTER CARD, AMERICAN EXPRESS)



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- Holder
  - Whole number
  - Date of expiration
  - **By bank transfer.** Please, send a copy of the bank draft to the fax 0034 958 20 35 50 indicating your name and reference of the Conference you plan to attend.
  - Account holder: Viajes Genil, S.A.
  - Bank: CAJA MAR
  - Account number: 3058 3024 25 2720002077
  - IBAN: ES90 3058 3024 25 2720002077
  - BIC: CCRIES2A
- ATTENTION: Bank transfer, currency exchange, etc., will be paid by the participant.

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## Social Events

### Symposium Dinner

Thursday 10th, 21.00hrs.

**Carmen de los Mártires.**

*Paseo de los Mártires, s/n. Granada.*



This Carmen (Granada's traditional house with enclosed garden) is a 19th century house with its ornamental and stunning grounds. It is located just to the right of the Alhambra palace. There are some interesting views of the Alhambra from the other side and great views of the city of Granada and the Sierra Nevada. The gardens contain a number of statues, grottoes, and an ornamental duck pond with its bridge and tower-like ruins.

During the Moorish occupation of the city, some Christian captives who worked on building the Alhambra palaces were imprisoned in dungeons here and many of them died. Afterwards when Christians had conquered Granada in the 16th century, Queen Isabel first built a shrine here to the martyrs who had died and then it became a convent. Later, in the 19th century, it was converted into a residential palace.

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## Tours

- Full day visit to Córdoba



- Full day visit to La Alpujarra



- Visit to the Alhambra

*Please send an email to Beatriz: [beatrizm@viajesgeniles.es](mailto:beatrizm@viajesgeniles.es) if you are interested in visiting The Alhambra, we will contact you as soon as possible to confirm your reservation.*



All tours will take place on Wednesday, September 9<sup>th</sup>. To get more information about the places to visit, as well as registration to the tours, please visit the Symposium website [www.acegranada2009.com](http://www.acegranada2009.com).

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## Committees

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### Organizing Committee

#### Chairperson

**Carlota Escutia Dotti**

*IACT-CSIC, University of Granada. Spain.*

#### Members

**Jesús Galindo Zaldívar**

*University of Granada. Spain.*

**Francisco José Lobo Sánchez**

*IACT-CSIC, University of Granada. Spain.*

**Óscar Enrique Romero Alesso**

*IACT-CSIC, University of Granada. Spain.*

**Jesús Ibáñez Godoy**

*Instituto Andaluz de Geofísica. University of Granada. Spain.*

**Andrés Maldonado López**

*IACT-CSIC, University of Granada. Spain.*

**Jhon Jairo González**

*IACT-CSIC, University of Granada. Spain.*

**José Abel Flores Villarejo**

*University of Salamanca. Spain.*

**Fernando Bohoyo Muñoz**

*Spanish Geological & Mining Institute (IGME). Spain.*

### Scientific Committee

#### Chairperson

**Rob DeConto**

*University of Massachusetts Amherst. USA.*

#### Members

**Carlota Escutia Dotti**

*IACT-CSIC, University of Granada. Spain.*

**Peter Barrett**

*Victoria University of Wellington. New Zealand.*

**Michael J. Bentley**

*Durham University. United Kingdom.*

**Robert Dunbar**

*Stanford University. USA.*

**Fabio Florindo**

*National Institute of Geophysics and Volcanology. Italy.*

**Jane Francis**

*University of Leeds. United Kingdom.*

**Alan Haywood**

*University of Leeds. United Kingdom.*

**Jerónimo López Martínez**

*Autonomous University of Madrid. Spain.*

**Colm O'Cofaigh**

*Durham University. United Kingdom.*

**Ross Powell**

*Northern Illinois University. USA.*

**Martin Siegert**

*University of Edinburgh. United Kingdom.*



CONSEJO SUPERIOR  
DE INVESTIGACIONES  
CIENTÍFICAS



Spanish National Committee



Consorcio Parque de las Ciencias



Universidad de Granada



Ayuntamiento de Granada