



1|7 July  
Lisboa

# STRATI 2013

1<sup>st</sup> INTERNATIONAL CONGRESS ON STRATIGRAPHY

[www.strati2013.org](http://www.strati2013.org)



## First Circular

### Welcome!

It is with pleasure that the Organising Committee announces the 1st International Congress on Stratigraphy (STRATI 2013), to be held in Lisbon, 1–7 July 2013.

This congress follows the decision to internationalise the conferences previously organised by the French Committee of Stratigraphy (STRATI), the last one of which was held in Paris in 2010. Thus, the congress possesses both the momentum gained from an established conference event and the excitement of being the first International Congress on Stratigraphy. It is being held under the auspices of the International Commission on Stratigraphy (IUGS), and it is envisaged that this first congress will lead to others being held in the future.

Stratigraphy is a geosciences speciality that involves numerous researchers and practitioners worldwide and has many applications, with growing importance in scientific, technological, economic, and environmental fields. The Organising Committee welcomes all interested parties to this event and intends to hold a congress of high scientific quality in a professional and friendly environment.

### Venue

The 1st International Congress on Stratigraphy - STRATI 2013 will take place in Lisbon, either at the Gulbenkian Conference and Exhibition Centre or at the Lisbon Conference Centre, depending on the number of participants.

Lisbon itself is a friendly, old historical city, with a mild climate. It is an ideal tourist destination, being easily explored on foot, and offers various attractions including outstanding social and cultural experiences. Lisbon was identified by the 2009 World Travel Awards as Europe's Leading Destination and Europe's Leading City Break Destination.

### Organisation

The congress is being organised within the Department of Earth Sciences and the Research Centre in Geological Science and Engineering, of the Faculty of Science and Technology, Universidade Nova de Lisboa (New University of Lisbon). The organisational framework for the congress is as follows.

Honorary President: Jacques Rey (Emeritus Professor of Toulouse University, France)

Scientific Committee: Stanley Finney (USA) (President of ICS/IUGS) and an international selection of scientists will form the core of the Scientific Committee, including all the Chairs of sessions. A complete list will soon be available on the congress website.

Organising Committee:

General Chair: Rogério Bordalo da Rocha (Portugal) (New University of Lisbon, President of the Portuguese Geological Society and of the Association of European Geological Societies). The organisation and logistics of the Congress will be guaranteed by a Local Organising Committee.

## Scientific Program

The overall theme of STRATI 2013, "At the cutting edge of Stratigraphy", reflects the most recent advances in research in the field of Stratigraphy, new methodologies, applications for industry, and needs for society in general.

The proposed scientific programme, summarised below, is vast and comprises 22 sessions covering three main themes that correspond to a first proposal presented by the Organising and Scientific Committees, with the input of the Honorary President of the Congress and the Chairman of the International Commission on Stratigraphy (ICS/IUGS). We invite the whole community of stratigraphers to present proposals for new themes or suggest changes to any of the 22 proposed. The Scientific Committee will try to accommodate all suggestions.

We also encourage coordinators of international projects, namely those integrated in the International Geosciences Programme (IGCP/IUGS/UNESCO), to propose special sessions and/or promote general project meetings.

The scientific programme also includes three plenary sessions, one for each of the main themes, with presentations made by invited lecturers.

Each session will be coordinated by two renowned specialists; the final list will be published before the release of the 2nd circular.



### Theme A. Principles and methods

- Session 1:** Methods, technology and new trends
- Session 2:** Event Stratigraphy
- Session 3:** Cyclostratigraphy and recent developments in the astronomical calibration of the Geological Time Scale
- Session 4:** GSSP and stratotypes
- Session 5:** Advances in isotopic geochronology
- Session 6:** Teaching of stratigraphy and geological heritage
- Session 7:** Planetary Stratigraphy
- Session 8:** Phylogeny, Paleobiodiversity and Paleogeography



### Theme B. Regional Stratigraphy

- Session 9:** Regional Stratigraphy s. l.
- Session 10:** Stratigraphy of Iberian and Mediterranean Basins
- Session 11:** Rodinia and Gondwana Stratigraphy and geochronology
- Session 12:** Assemblage and break-up of Pangea

### Theme C. Applied Stratigraphy

- Session 13:** Sequence stratigraphy, seismic stratigraphy and seismic geomorphology
- Session 14:** Chemostratigraphy, magnetostratigraphy, chronology, paleoenvironments and correlations
- Session 15:** Stratigraphy applied to oil industry
- Session 16:** Quaternary Stratigraphy and Archaeology
- Session 17:** Fossil vertebrates in Stratigraphy
- Session 18:** Fossil invertebrates in Stratigraphy
- Session 19:** Microfossils in Stratigraphy
- Session 20:** Terrestrial Mesozoic Stratigraphy
- Session 21:** Volcanic Stratigraphy
- Session 22:** Stratigraphy in Paleoceanography

### Abstracts

Abstracts are to be submitted in an extended format in English language, through the Congress website ([www.strati2013.org](http://www.strati2013.org)). The organisation is negotiating with specialised editors in order to publish the abstract volume as a special volume of an indexed journal.

Detailed instructions on abstract submission will soon be posted on the STRATI 2013 web page.

Submission period: 1<sup>st</sup> October 2012 to 31<sup>st</sup> January 2013

Formal notification of acceptance of abstracts: 28<sup>th</sup> February 2013

## Language

The official language of the Congress will be English and no translation facilities will be available.

## Field Trips

The Geological record of the Iberian Peninsula has, for long, been considered very significant for a better understanding of the history of planet Earth. From Pre-Cambrian to the Quaternary, the evolution of life and the dynamics of our planet are very well documented in Portugal and Spain. Consequently, this is an important occasion to show several excellent outcrops through field trips accompanied by experienced specialists that best know the field. For the moment we can propose the following list of field trips that will take place depending on the number of participants:



- Paleozoic sequence (Neoproterozoic to Carboniferous) of the Valongo-Arouca region (Northern Portugal) (Coord.: A. Sá)
- Origin and evolution of sedimentary basins associated with supercontinent cycles in the Phanerozoic: a perspective from the northern Gondwana margin (SW Iberia) (Coord.: M. F. Pereira & M. Chichorro)
- From the Variscan end to the Atlantic beginning in SW Portugal - from the structure to the lithostratigraphy (Coord.: R. Dias)
- The Lower Jurassic at Peniche (Lusitanian Basin). Recent advances in stratigraphy and sedimentary geology (Coord.: L. V. Duarte & R. B. Rocha)
- Stratigraphy, sedimentary patterns and reservoir features of Jurassic carbonate successions from the Lusitanian Basin (Coord.: A. C. Azeredo, P. Wright & L. V. Duarte)
- The tectono-stratigraphic evolution of an Atlantic type basin: example from the Arrábida sector of the Lusitanian Basin. (Coord.: J. C. Kullberg & M. C. Kullberg)

- Upper Jurassic to Lowermost Cretaceous of the Lusitanian Basin - landscapes where dinosaurs walked (Coord.: O. Mateus, J. Dinis & P. P. Cunha)
- Stratigraphy and sequential correlations in the Lower Cretaceous around Lisbon (Coord.: J. Rey)
- The Atlantic - Mediterranean transition domain. The Cenozoic of the Algarve platform and the Guadalquivir Basin (Coord.: P. Legoinha & J. A. González Delgado)
- The Lower Tagus Basin. A North Atlantic Cenozoic Basin (Coord.: J. Pais & P. P. Cunha)

Further and more detailed information on these field trips will soon be posted on the Congress website.

## Workshops and IGCP Sessions

In order to attain the main scopes of the Congress we invite the scientific community, researchers and sponsors, to propose themes for workshops. In the 2nd circular we intend to present a list of proposed workshops and this will be continually kept up to date.

We also encourage and invite the coordinators of international projects on Stratigraphy, namely IGCP projects, to propose open or restricted project sessions that can be held at the Congress.





The Congress will be staged at a world class venue, either the Fundação Calouste Gulbenkian Centre or the Lisbon Congress Centre. These centres have previously hosted large, successful international meetings, and offer a wide choice of workrooms and facilities to cope with sessions of different sizes.

## Registration

Registration fees	Before April 1 <sup>st</sup> 2013	After April 1 <sup>st</sup> 2013
Full members	€ 350	€ 450
Students	€ 180	€ 230
Accompanying persons	€ 125	€ 160

## Pre-registration

Pre-registration can be made at the STRATI 2013 website ([www.strati2013.org](http://www.strati2013.org)) in order to receive notifications for important updates of the Congress and release of the next circulars. The final registration link will be available after January 1st 2013.

## Accommodation

Discounted accommodation rates have been negotiated for 1st ICS participants at an extensive range of hotels and other types of accommodation in Lisbon. All the information is provided by the official tourism agency of the Congress (Agência Abreu) ([www.abreu.pt/](http://www.abreu.pt/)). You can book your accommodation when you register for the Congress.

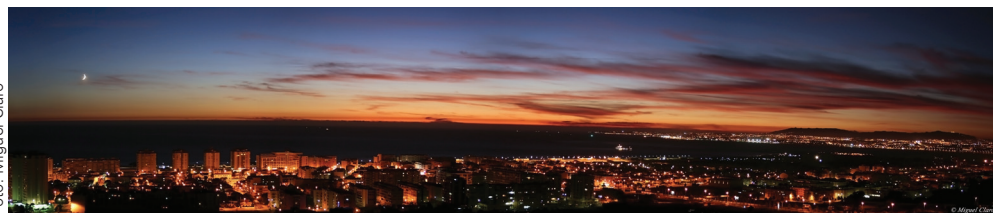


Foto: Miguel Claro

Participants are urged to book accommodation as soon as possible. Demand for accommodation in Lisbon during the period the Congress will take place is always high.

## Social Programme

The social programme for the congress is still being prepared. Various social events will be organised for conference participants and accompanying persons. These will be announced on the website closer to the time of the congress.

Congress participants are encouraged to explore their own options for tourist activities. More details on social, cultural, and historical attractions can be sought from the official agency of the congress ([www.abreu.pt](http://www.abreu.pt)) or Lisbon's Tourism Office ([www.visitlisboa.com](http://www.visitlisboa.com)).

## Sponsorship

Sponsors for the 1st International Congress on Stratigraphy – STRATI 2013 are highly valued. We welcome your participation as a sponsor and appreciate your consideration of this request. There are a number of opportunities for both organisations and companies to sponsor aspects of the conference and/or the field trips. Our different sponsorship levels are designed to encourage both large corporations and small companies to participate and assist with funding the Congress. We have a large variety of particular events or items to which you can direct your sponsorship. We can also customize sponsorship opportunities to match your marketing plan. Please contact us for more information ([sponsor@strati2013.org](mailto:sponsor@strati2013.org)).

## Important Dates

- 30<sup>th</sup> September 2012 - Deadline for suggestions for new themes, symposiums, and workshops
- 1<sup>st</sup> October 2012 to 31<sup>st</sup> January 2013- Submission of abstracts
- 15<sup>th</sup> December 2012 - Deadline for pre-registration and release of 2nd circular
- 1<sup>st</sup> January to 31<sup>st</sup> March 2013 - Registration and Field trip bookings (at standard rates)
- 28<sup>th</sup> February 2013 - Deadline for formal notification of acceptance of abstracts
- 1<sup>st</sup> April to Congress - Registration and Field trip bookings (late registration rates)
- 1-2 July 2013 - pre-Congress field trips
- 3-4-5 July 2013 - Congress sessions
- 6-7 July 2013 - post-Congress field trips

## Contact Us

The 1st International Congress on Stratigraphy – STRATI 2013 is available to assist you with all Congress enquiries at the following email addresses and contacts:

General enquiries	<a href="mailto:strati@strati2013.org">strati@strati2013.org</a>
Registration enquiries	<a href="mailto:register@strati2013.org">register@strati2013.org</a>
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Scientific Programme enquiries	<a href="mailto:sciprogramme@strati2013.org">sciprogramme@strati2013.org</a>
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