

VIII Congreso Geológico de España



2012-Oviedo

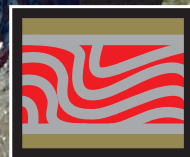
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Second Circular

(updated version)

Oviedo,
July 17th-19th, 2012

Foto: J. Álvarez Pulgar



VIII Congreso
Geológico de
España
2012-Oviedo

Presentation

The VIII Congreso Geológico de España (Geological Congress of Spain; Oviedo, July 17th-19th, 2012) is being organized by the Sociedad Geológica de España (Geological Society of Spain; SGE) (<http://www.sociedadgeologica.es>) and a group of professors at the Dpto. de Geología of the Universidad de Oviedo (<http://geol.uniovi.es>). The Second Circular contains complementary information issued after the publication of the First Circular and the suggestions and proposals received during the preliminary registration.

Numerous persons have made their preliminary registration announcing their plans to present a communication and proposing scientific sessions, symposia and round tables.

Official languages

Both Spanish and English will be the official languages of the congress. No translation facilities will be available. The scientific documentation will be published only in the language in which it is submitted.

Organizing committee

President	Luis Pedro Fernández González (Dpto de Geología; Universidad de Oviedo).
Members	Juan Ramón Bahamonde Rionda (Dpto de Geología; Universidad de Oviedo). Andrés Cuesta Fernández (Dpto de Geología; Universidad de Oviedo). María Ángeles Fernández González (Dpto de Geología; Universidad de Oviedo).

Scientific committee

Coordination: Ana Crespo Blanc (Dpto. de Geodinámica; Univ. de Granada)

Agirrezabala, Luis M.
Alonso Alonso, Juan Luis
Alonso Chaves, Francisco M.
Alonso Herrero, Eduardo
Alvarez Pulgar, F. Javier
Aramburu Artano, Arantza
Aramburu Zabala, Carlos
Arias Prieto, Daniel
Aurell, Marc
Bahamonde Rionda, Juan R.
Bastida Ibáñez, Fernando
Bauliz Lázaro, Blanca
Braga, Juan Carlos
Bulnes Cudeiro, José
Bulnes Cudeiro, M. Teresa
Busquets Buezo, Pere
Calleja Escudero, Lope
Calonge García, M. Amelia
Candela, Lucila
Carracedo Sánchez, Manuel
Carrancho Alonso, Ángel
Carrasco González, Rosa M.
Casas Layola, David
Castañón Fernández, César
Cepedal Hernández, M. Antonia
Coello Monroy, José
Colmenero Navarro, Juan R.
Colombo Piñol, Ferrán
Comas, Menchu
Crespo Blanc, Ana

Cruz Sanjulián, Javier
Cuesta Fernández, Andrés
Díaz Cusí, Jordi
Díaz de Terán, J. Ramón
Díaz del Río, Víctor
Díaz Martínez, Enrique
Díez Herrero, Andrés
Escutia, Carola
Farias Arquer, Pedro
Fernández Días, Lurdes
Fernández González, Luis P.
Fernández González, M. Ángeles
Fernández Martínez, Esperanza
Fernández Rodríguez, F. José
Fernández Viejo, Gabriela
Flor Rodríguez, Germán
Fuertes, Mercedes
Gallardo Lancho, Juan
Gallart, Josep
Gallastegui Suárez, Jorge
García Sansegundo, Joaquín
García, Nuria
Garzón Heydt, Guillermina
Gervilla Linares, Fernando
Gil Ibarguchi, J. Ignacio
Giralt Romeu, Santiago
Gómez-Paccard, Miriam
González Menéndez, Luis
González Vallejo, Luis
Gracia Prieto, F. Javier

Guillén Mondéjar, Francisco
 Gutiérrez, Francisco
 Heredia Carballo, Nemesio
 Hernández Molina, F. Javier
 Herrero, Nadia
 Hidalgo Estévez, Mari Carmen
 Iriarte Avilés, Eneko
 Jiménez Bautista, Amalia
 Jiménez Sánchez, Montserrat
 Ledo, Juanjo
 Llana Fúnez, Sergio
 López Fernández, Carlos
 López Horgue, Mikel
 Macellari, Carlos
 Mangas Viñuelea, José
 Mañanes Pérez, Hilario
 Martín Izar, Agustín
 Mateos Ruiz, Rosa M.
 Matías, Hugo
 Merino Tomé, Óscar
 Molina Palma, José F.
 Morales, Juan Antonio
 Moreno Caballud, Ana
 Muñoz García, María Belén
 Navarro Comet, Jorge Rafael
 Oliva Urcía, Belén
 Ortega Cuesta, Luis Ángel
 Pedreira Rodríguez, David

Pérez Cerdán, Fernando
 Poblet Esplugas, Josep
 Proenza Fernández, Joaquín
 Pulido Bosch, Antonio
 Quintana Rodríguez, Luis
 Remacha Grau, Eduard
 Riaza García, Asunción
 Rodríguez Fernández, L. Roberto
 Rodríguez Rey, Ángel
 Ruiz de Argandoña, Vicente
 Ruiz Zapata, Blanca
 Sánchez de Posada, Luis C.
 Sarmiento, Graciela
 Sierro Sánchez, F. Javier
 Soler Matamala, Josep
 Soto Marín, Ruth
 Stoll, Heather
 Stow, Dorrik
 Suarez Barrios, Mercedes
 Suárez Ordóñez, Luis
 Tarrío Sanjurjo, Luis
 Torrescusa Villaverde, Susana
 Valverde Vaquero, Pablo
 Villa Otero, Elisa
 Yenes Ortega, Mariano
 Villalaín, Juan José
 Villarroya, Fermín
 Zango-Pascual, Marga

Invited conferences

Three Invited Conferences by well-known specialists are planned. They will deal with some "hotspots" of the Scientific Sessions:

Dr. Alberto Marcos Vallauré: Investigando en Geología (*Searching in Geology*).

Dr. Heather Stoll: Adaptación geológica al CO₂: productividad marina, meteorización continental y adaptaciones algas (*Geological adaptation to CO₂: marine productivity, continental weathering and algal adaptations*).

Dr. Juan Manuel García Ruiz: Cristales gigantes de Naica: La ciencia que esconde la belleza (*The giant crystals of Naica: beauty behind science*).

Scientific sessions

On the basis of the preliminary outline of sessions and of the participants' suggestions received through their preliminary registration, the provisional programme of scientific sessions is as follows:

Preliminary outline of sessions (First Circular):

1. Climate: past, present and future.
2. Teaching and History of Geology.
3. Stratigraphy and Sedimentology.
4. Geophysics.
5. Structural Geology and Tectonics.
6. Marine Geology.
7. Geomorphology.
8. Geochemistry, Petrology and Vulcanology.
9. Hydrogeology.
10. Geological Engineering and Geotechnics.
11. Mineralogy.
12. Palaeontology.
13. Geological Heritage and Geodiversity.
14. Geological Resources.
15. Natural Hazards, Land Management and Environmental Geology.
16. Recent Tectonics and Palaeoseismicity.
17. Remote Sensing and Geo-Informatics.
18. Miscellaneous.

Participants' proposals of scientific sessions:

- A. Geochronology. B. Paleomagnetism (Magiber VII).

The final programme of scientific sessions will be announced after the deadline for contribution submission. Only those scientific sessions with more than **10-14 approved oral contributions** will be held. Otherwise, their contributions will be included in a related session or in the miscellaneous session.

Symposia

After the participants' proposals, the provisional outline of symposia is as follows:

- S1.** Geodynamical processes along a convergence zone: the case of the Western Mediterranean: A. Crespo Blanc (Univ. de Granada), M. Comas (Instituto Andaluz de Ciencias de la Tierra, CSIC-UGR, Granada)
- S2.** Annual symposium of the Topo-Iberia Project: J. Gallart (IJA – CSIC Barcelona), F. J. Alvarez Pulgar (Univ. de Oviedo), R. Rodríguez Fernández (IGME Madrid)
- S3.** Geological hazards in continental and marine settings: F. M. Alonso Chaves (Univ. De Huelva), D. Casas Layola (IGME Madrid).
- S4.** Contourite depositional systems: their oceanographic, palaeo-oceanographic and sedimentary implications and influence over slope stability and resource exploitation: F. J. Hernández Molina (Univ. de Vigo); D. Stow (Heriot-Watt University, Edimburgh), H. Matías (REPSOL Madrid).
- S5.** Geology of the Andean Cordillera and its foreland: N. Heredia Carballo (IGME Oviedo), F. Colombo Piñol (Univ. de Barcelona), J. García-Sansegundo (Univ. de Oviedo).
- S6.** Mesozoic extension between Iberia and Europa plates: E. Iriarte Avilés (Lab. Evolución Humana, Univ. de Burgos), L.M. Agirrezabala y M. López Horgue (Univ. País Vasco)
- S7.** The past, present and future of hydrocarbon exploration, with an emphasis on Spain: trends and new applications: C. Macellari (REPSOL Madrid), J.R. Navarro Comet (CEPSA Madrid), S. Torrescusa Villaverde (AGGEP Madrid)

As with the scientific sessions, only those symposia attracting more than **10-14 approved oral communications** will be held. The final programme of symposia will be announced after the deadline for contribution submission.

Round tables

After the participants' proposals, the final programme of round tables is as follows:

- MR1.** Divulgación de la Geología: pasado, presente y futuro. Convenor: A. Crespo Blanc (Univ. de Granada).
- MR2.** La enseñanza de la Geología en España. Convenor: A. Calonge (Univ. De Alcalá).
- MR3.** Coordinación de emergencias frente a peligros naturales. El papel del geólogo. Convenor: R. M. Mateos Ruiz (IGME Palma de Mallorca).
- MR4.** Aportes de la Geología en los nuevos enfoques sobre gestión de riesgos naturales y ambientales. Convenor: M. Zango Pascual (Univ. Pablo Olavide).
- MR5.** Presente y futuro de la Cartografía Geológica. Convenor: R. Rodríguez Fernández (IGME Madrid).
- MR6.** Problemática actual de la conservación del patrimonio geológico mueble. Convenor: E. Díaz (IGME).
- MR7.** Aplicaciones cronológicas del Paleomagnetismo y Magnetismo de rocas; estado actual y nuevas perspectivas en Iberia. Convenors: J.J. Villalaín (Univ. de Burgos) y R. Soto Marín (IGME Zaragoza).
- MR8.** Los programas de perforaciones científicas IODP (oceánico) e ICDP (continental) en España: Progresos y perspectivas. Convenors: M. Comas y C. Escutia (Instituto Andaluz de Ciencias de la Tierra, CSIC-UGR, Granada - Comité Científico IODP/ICDP-España).
- MR9.** El futuro de la profesión de geólogo y sus especialidades: Progresos y perspectivas. Convenor: L. Suárez Ordóñez (ICOG, Madrid).
- MR10.** Geología y vino. Convenor: M. Yenes Ortega (Univ. de Salamanca).

Fieldtrips

Eight pre- and post-congress fieldtrips, lasting 1 or 2 days, are offered to the congress participants. On these fieldtrips, several topics of the geology of NW Spain will be shown. Departure and return of fieldtrips will take place in Oviedo, with the exception of fieldtrip A.4, which departs from Ponferrada (León) and returns in Oviedo.

Pre-Congress Fieldtrips

Theme

A.1 El patrimonio natural y cultural de Castrillón: geología, fósiles e historia minera (1 day; maximum 40 participants).

A.2 El Cuaternario del Valle del Trubia: evolución geomorfológica, faunística y humana (1 day; maximum 40 participants).

A.3 Visita geológica y geotécnica a los accesos de los túneles de base de la variante de Pajares (1 day; maximum 20 participants).

A.4 Yacimientos y explotaciones de pizarra para cubiertas (1 day; maximum 20 participants)

A.5 Los cinturones auríferos de Asturias y sus yacimientos de oro y oro-cobre (1 day; maximum 25 participants)

Leaders

M. Arbizu, I. Méndez-Bedia, P. Busquets, A. Pérez-Estaún, D.J. Álvarez-Lao & P. Turrero

G.E. Adán, M. Arbizu, J.L. Arsuaga, M. Jiménez, I. Méndez-Bedia, D.J. Álvarez-Laó & P. Turrero

D. Arias Prieto & C. López Fernández

V. Cárdenes Van den Eynde & A. Rubio Ordóñez

A. Martín Izard, M. Fuertes Fuente & M.A. Cepedal Hernández

Post-Congress Fieldtrips

Theme

B.1 La estructura varisca a través de la Zona Asturoccidental-Leonesa (NO de la Península Ibérica) (2 days; maximum 50 participants).

B.2 Geomorfología y registros del último máximo glaciar en la Cordillera Cantábrica: del Macizo Occidental de los Picos de Europa al Parque Natural de Redes (2 days; maximum 20 participants).

B.3 Evolución espacial y temporal de la cuenca de antepaís varisca de la Zona Cantábrica: desde el estadio molasa a las cuencas transportadas (2 days; maximum 30 participants).

Leaders

F. Bastida Ibáñez & J. Aller Manrique

M. Jiménez Sánchez, M.J. Domínguez Cuesta & P. Farias Arquer

J.R. Colmenero, J.R. Bahamonde, L.P. Fernández & O. Merino-Tomé

Full details and fees about the field trips will soon appear in the Congress web page.

Meetings and other activities

The Congress will host the General Assembly of the Sociedad Geológica de España, and the Annual Meetings of the Commissions on Tectonics, Stratigraphy and Palaeomagnetism (Comisiones de Tectónica, Estratigrafía y Paleomagnetismo) of the SGE.

During the closing ceremony, a tribute will be paid to the pioneering women in Geology, who made their way in a male-dominated profession. The tribute will be convened by Ana Alonso Zarza (Universidad Complutense) and Ana Crespo Blanc (Universidad de Granada) and during it an award will be given to the attending pioneers. If you are not registered to the congress and wish to attend this ceremony, you will be able to withdraw an identification badge on the same day at the Congress desk.

Submission of contributions

Contributions will be submitted in electronic form -instructions and a template file for abstract preparation are available on the Congress web page (http://www.geol.uniovi.es/cge2012/en_index_cge2012.html). Manuscripts will be reviewed by a Scientific Committee and accepted abstracts will be published in a special issue of the non-serial journal Geo-Temas (SGE). The issue of Geo-Temas will comprise a book of abstracts (one-page long) and a CD-ROM with extended abstracts (up to four-page long, with colour figures)

Both oral and poster sessions will be held. Participants must indicate their preferred mode of presentation. However, the final decision belongs to the Organizing Committee, based on the number and quality of submitted contributions.

Oral sessions: 15 minute slots (including 3-5 minutes for discussion) will be allocated for oral presentations in both the scientific sessions and symposia. Lecture rooms will be equipped with computer and projector, together with a single screen, allowing for PowerPoint or pdf presentations. Should additional equipment (overhead, slide projector) were required, participants are asked to request it well in advance.

Poster sessions: The size of posters should be within 140 cm (H) x 96 cm (W) (portrait orientation). Adhesive Velcro tape or Blu-Tack can be used to mount the poster on the board. Push pins are NOT allowed. Poster will be displayed during the time assigned to their respective scientific session or symposium in the Poster Hall. Authors are kindly requested to put up and withdraw their posters according to their poster session timetable. Two poster sessions per day, morning and evening, are scheduled.

Awards: Both oral and poster outstanding contributions by young scientists will be awarded.

Registration and fees

Registration to the congress is done through the Technical Secretariat, following the link <http://intranet.funiovi.org/eventos/es/index.asp?MP=1&evento=70> on the Congress web page. Registration fees are as follows:

Registration Fee	Before Feb/24/2012	After Feb/24/2012
SGE Members	230 €	325 €
Non Members	325 €	375 €
Students	100 €	150 €
High School Teachers	150 €	200 €

Social programme

Conference dinner: It will be offered to participants on July 18th and will consist of an espicha (asturian-style informal dinner). Registration to the conference dinner is to be made through the Technical Secretariat. Fees are as follows:

	Normal fee	Reduced fee (students)
Conference dinner	25 €	15 €

Accompanying persons programme: a touristic programme is offered to persons accompanying the congress attendees. Please, contact the Technical Secretariat for details.

Accomodation

A selected range of hotels with special pricing is offered to participants through the Technical Secretariat. Additionally, participants will be able to arrange their trip to Oviedo via the official travel agency.

Special fare accomodation for students is available at the student hostel "Ramón Menéndez Pidal" (Youth Service, Council for Social Welfare and Equality of the Principality of Asturias). Rooms include twin rooms with shared bathrooms. More information and booking at phone number +34 985 966 570 and in the web page <http://www.reaj.com>. To take advantage of this offer, applicants must have a valid hostelling card.

Congress Calendar

February 24th, 2012: Deadline for submission of abstracts and early bird registration.

March 20th, 2012: Deadline for registration for fieldtrips.

May 31st, 2012: Deadline for payment of fieldtrips.

July 17th-19th, 2012: Scientific sessions of the VIII Congreso Geológico de España.

Contact us

Technical Secretariat:

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Information on this Circular is also available on the congress web page:

<http://www.geol.uniovi.es/cge2012>



Patrocinadores:



AYUNTAMIENTO DE OVIEDO

