



SEDPGYM

MINISTERIO  
DE CIENCIA  
E INNOVACIÓN



Instituto Geológico  
y Minero de España



Escuela Técnica Superior  
de Ingenieros de Minas de Madrid



EUPA

**International Commission  
on the  
History of Geological Sciences  
(INHIGEO)  
Annual Conference  
Madrid-Almadén-Iberian Pyritic Belt, Spain  
1 – 14 July 2010  
(Scientific Sessions 5-10 July 2010)**

**“History of Research in Mineral Resources”**



**SECOND CIRCULAR**

Dear colleagues,

Along with the customary INHIGEO topics in the history of geoscience, there will be an emphasis on topics in the history of research in mineral deposits.

Historians of geology from Spain are pleased to invite all interested researchers to attend and take an active part in the INHIGEO Conference in Madrid-Almadén-Iberian Pyritic Belt scheduled for 5-10 July 2010.

All researchers interested in presenting oral communications or posters are invited to send their proposal to the Organizing Committee before 30 April 2010 (**registration deadline 30 March 2010**). **The conference language will be English**

Arrangements for the INHIGEO meeting 2010 in Spain are making good progress, and we are pleased to you that, we have had 86 responses from 23 different countries to our 1<sup>st</sup> circular.

The Conference web page is: [www.sedpgym.org/inhigeo2010.htm](http://www.sedpgym.org/inhigeo2010.htm)

### **Symposia Topics:**

- \* History of research and exploitation of metallic ores.
- \* History of energy resources (coal, petroleum, uranium...).
- \* History of research and exploitation of non metallic and industrial minerals.
- \* History of research into ground water as a mineral resource (mineral waters, groundwater...).
- \* History of mineral exploration techniques.
- \* Related topics

### **Essential Dates:**

First Circular response deadline: 30 October 2009.

Second Circular: December 2009.

Registration deadline: 30 March 2010.

Abstract deadline: 30 April 2010.

Final submission of manuscripts for publication: 15 September 2010.

Conference begins: 5 July 2010

Conference dinner: 9 July 2010

Conference ends: 10 July 2010

Pre-Meeting Excursion: 1-3 July 2010

Post-Meeting Excursion: 12-14 July 2010

### **Organization:**

This meeting will be organized by the Sociedad Española para la Defensa del Patrimonio Geológico y Minero (Spanish Society for the Preservation of the Geological and Mining Heritage-SEDPGYM), with the collaboration of the Geological Survey of Spain (IGME), the Madrid School of Mines (Universidad Politécnica de Madrid) and the Polytechnic School of Almadén (Universidad de Castilla-La Mancha).

### **Organizing Committee:**

Octavio Puche Riart (Madrid School of Mines, Universidad Politécnica de Madrid).

Luis Felipe Mazadiego Martínez (Madrid School of Mines, Universidad Politécnica de Madrid).

Isabel Rábano Gutiérrez del Arroyo (Geological Survey of Spain, IGME).

Luis Mansilla Plaza (EUPA, Universidad de Castilla-La Mancha).

Enrique Orche García (Vigo School of Mines, Universidad de Vigo).

Josep María Mata Perelló (EUPM, Universidad Politécnica de Cataluña).

Mariano Ayarzagüena Sanz (Sociedad Española para la Defensa del Patrimonio Geológico y Minero/Spanish Society for the Preservation of the Geological and Mining Heritage, SEDPGYM).

### **Secretary:**

José Eugenio Ortiz Menéndez.

Madrid School of Mines.

Universidad Politécnica de Madrid.

C/ Ríos Rosas, 21

28003 MADRID, SPAIN

Telephone: 34-91-3366970.

FAX: 34-91-3366977.

[joseeugenio.ortiz@upm.es](mailto:joseeugenio.ortiz@upm.es)

**Scientific Committee:**

José Luis Barrera Morate (ICOG, Spain)

José Brandao (LNEG, Portugal).

Ana Carneiro (Universidade Nova de Lisboa, Portugal).

José Carrasco Galán (Universidad Politécnica de Madrid, Spain).

Roberto Cerrini Villasboas (CETEM, Rio de Janeiro, Brazil)

Fathi Habashi (Laval University, Quebec, Canada).

Irena Malakhova (Vernadsky State Geological Museum, Moscow, Russia).

David Oldroyd (The University of New South Wales, Australia).

Leandro Sequeiros (Universidad de Granada, Spain).

Gerardo Soto (RSN, Costa Rica).

Ezzio Vaccari (Università dell'Insubria, Varesse, Italy).

**Field guides:**

Volcanic region of Campo de Calatrava: Pablo Higuera Higuera (Universidad de Castilla-LaMancha).

Mining district of Almadén: Luis Mansilla Plaza (Universidad de Castilla-La Mancha).

Spanish Pyritic Belt: Domingo Javier Carvajal Gómez (Universidad de Huelva) and Juan Carlos Baquero Úbeda (mining company Cobre Las Cruces S.A.).

Mining District of Linares: José Dueñas Molina (Universidad de Jaén).

Volcanic region of Cabo de Gata: Antonio Arribas Rosado (mining company Newmont, Denver, USA).

Ichnites from the Iberian Range: Félix Pérez Lorente (Scientific Director of the "La Rioja Palaeontological Heritage Foundation).

Mines of the Iberian Range: Josep María Mata Perelló (Universidad Politécnica de Cataluña).

## Sponsoring:

Scientific and economic support is provided by different institutions. Consejo Superior de Colegios de Ingenieros de Minas and Dirección General de Industria, Energía y Minas de la Comunidad de Madrid are the main sponsors, with the collaboration of Universidad Politécnica de Madrid, Universidad de Castilla-La Mancha (UCLM), Junta de Comunidades de Castilla La Mancha, Colegios de Ingenieros de Minas de Centro, Levante y Sur, Colegio Oficial de Geólogos, Society of Economic Geologists, Sociedad Geológica de España, Sociedad Española de Historia de la Arqueología, Colectivo Arrayanes, Fundación Patrimonio Paleontológico de La Rioja, Fundación Gómez Pardo, Cobre Las Cruces S.A., Ayuntamiento de Gerena, ANEFA, ENRESA.



## Conference Venues:

1) The **Madrid School of Mines** (Escuela Técnica Superior de Ingenieros de Minas de Madrid) is located at Ríos Rosas St., 21. 28003 - Madrid.

Underground (Metro): Metro Station  of Ríos Rosas (Line 1), alternative stations: Cuatro Caminos (Lines 2 and 6) and Nuevos Ministerios (Lines 6 and 10).

Buses numbers 12 and 45, which stop at Ríos Rosas st. Also the Circular Line stops close to the School of Mines.

The closest train station (800 metres) is Nuevos Ministerios, in which Cercanías (local trains) and long-round trains stop.



The scientific sessions will be held in the **Fundación Gómez Pardo**, C/ Alenza, 1, Madrid (in front of the School of Mines) on 5-6 July.

2) **Polytechnic School of Almadén** (Universidad de Castilla-La Mancha).

Plaza. Manuel Meca s/n

(13400) Almadén.

Ciudad Real, Spain.

The scientific sessions will be held in the School on 7-8 July.

Location Map: <http://www.uclm.es/cr/EUP-ALMADEN/pdf/callejero-almaden.pdf>



3) **Conference Conclusion, Seville.**

## **Scientific Sessions (Monday, 5 July-Saturday 10 July, 2010):**

### **a) Madrid-base activities**

\*Monday 5 July 2010: Reception at the Madrid School of Mines. Welcome and opening Ceremony. Keynote address: Dr. Antonio Arribas Rosado (Newmont, Denver, USA): "Volcanoes vs. Gold Deposits. A Century Lost in Translation". Oral communications (morning). Lunch. Oral communications (evening). Visit to the Geominero Museum (Geological Survey of Spain) and Mining History Museum D. Felipe de Borbón y Grecia (Madrid School of Mines) Poster session and cocktail.

\*Tuesday 6 July 2010. Keynote Address: Prof. Manuel Carlos Serrano Pinto (Aveiro University): "Geology and Mineral Resources in Portugal, a Recent Marriage". Oral communications (morning). Lunch. Oral communications (evening). Visit to historic Madrid.

### **b) Almadén-base activities**

\*Wednesday 7 July 2010. Travel to Almadén by coach. Visit to the volcanic region of Campo de Calatrava (Ciudad Real). Lunch. Oral communications (evening) Visit to the historical mining museum "Francisco Pablo Holgado" of Almadén and jail of "Forzados" plus cocktails.

\*Thursday 8 July 2010. Keynote Address: Dr. Pablo Higuera Higuera (Castilla La Mancha University): "Industrial minerals and rocks: The Spanish perspective". Oral communications (morning). Lunch. INHIGEO General Assembly. Visit to the Almadén Mining Park.

### **c) Iberian Pyritic Belt-base activities**

\*Friday 9 July 2010. Travel by coach to the Iberian Pyritic Belt (Sevilla-Huelva). Visit to the Mosque of Córdoba, UNESCO World Heritage. Visit to the Mining Park of Riotinto (Huelva). Lodging in Aracena (Huelva). Conference dinner in Aracena.

\*Saturday 10 July 2010. Visit to Las Cruces mine (poly metallic sulfides). Conference conclusion in Seville. Keynote Address: Prof. José Luis Rebollo (Colorado School of Mines, USA): and Prof. Juan Carlos Baquero (Las Cruces Mine). Lunch. Return to Madrid by AVE (high speed train).

## **Optional field trips:**

In addition to the scientific sessions two optional field trips are offered.

**\*Pre-Meeting Trip (1-3 July 2010):** Optional field trip to Eastern Andalusia. Visit to the Linares Pb-Cu mining District in Jaén and the Miocene volcanic region of Cabo de Gata in Almería, including the Rodalquilar Au-alunite deposits. Visit to La Alhambra (Granada), UNESCO World Heritage Site.

The fee for this field-trip is **290.00** € and includes travel by coach, accommodation (2 nights), breakfast, lunch, and entry fees to visits.

**\*Post-Meeting Trip (12-14 July 2010):** Optional field trip to the Iberian Range. Visit the iron ore resources of Somaén and aragonites deposits of Velilla de Medinaceli (Soria), and Medinaceli village. Visit to the ichnites of La Rioja, the pyrite mine of Navajún (La Rioja), the fossil trees of Hacinas (Burgos), the Silos monastery (Burgos) and Burgo de Osma village (Soria).

The fee for this field-trip is **290.00** € and includes travel by coach, accommodation (2 nights), breakfast, lunch, and entry fees to visits.

## **Registration, Fees & Payment:**

**Registration has to be made online** through the Conference web Page [www.sedpgym.org/inhigeo2010.htm](http://www.sedpgym.org/inhigeo2010.htm)

Registration will be confirmed as soon as payment has been received by us.

### **Fees:**

Registration fee for the Meeting (Scientific Sessions: 5-10 July 2010): **350.00 euros**. It includes the proceedings book, travel by coach Madrid-Almadén-Iberian Pyritic Belt, and train travel Sevilla-Madrid, lodging in Aracena (Huelva), lunches, coffee breaks, and visits (Madrid, Almadén Mining Park, Mosque of Cordoba, Riotinto Mining Park). Registration fee for **students: 200.00 euros**.

Some activities (pre-meeting and post-meeting field trips and the conference dinner) are not included in the meeting fee.

There will be a special program of accompanying persons, fee: **250.00 euros**.

## **Payment Method:**

### **On-site registration:**

Payments by credit card and by cash (bank transfer) will be accepted. Registration will be confirmed as soon as payment has been received by us.

Participant fee	350 €
Student fee	200 €
Accompanying person	250 €
PreMeeting excursion (optional)	290 €
PostMeeting excursion (optional)	290 €
Optional Conference dinner (optional, Friday 9 <sup>th</sup> July)	33 €

If you are a student please send a copy of your student ID to: [joseeugenio.ortiz@upm.es](mailto:joseeugenio.ortiz@upm.es)

Should you wish to withdraw your registration, please note: Refunds of 50 % of the fees will be paid if the cancellation is received before 1 June 2010. No refunds are possible after this date.

Please note that all bank transfer charges must be paid by the delegates!

### **Payment by bank transfer:**

**Please note that all bank transfer charges must be paid by the delegates!**

Payment must be made in euros. Please transfer the money to the following account without any cost for the receptor. After this, scan and remit the invoice to [joseeugenio.ortiz@upm.es](mailto:joseeugenio.ortiz@upm.es). Only after registration will your registration be binding.

SEDPGYM (if possible with mention of INHIGEO Meeting)

Account: 3025/0006/21/1433240078

Bank: Caja de Ingenieros, C/ Carranza, 5, Madrid, Spain.

IBAN-code (Internacional Bank Account Number): ES76 3025 0006 2114 3324 0078

SWIFT/BIC-code (Bank Identification Code): CDENESBB

Should you wish to withdraw your registration, please note: Refunds of 50 % of the fees will be paid if the cancellation is received before 1 June 2010. No refunds are possible after this date.

### **Payment by credit card:**

Please go to the Registration link within the Conference web page: [www.sedpgym.org/inhigeo2010.htm](http://www.sedpgym.org/inhigeo2010.htm). Payments can only be made in euros.

## **Abstract preparation, submission and presentation information:**

### **Preparation and Submission of Abstracts**

Abstracts accepted by the Organizing Committee will be published in an abstract volume. Every delegate will receive a book of abstracts.

They should be submitted electronically to [joseeugenio.ortiz@upm.es](mailto:joseeugenio.ortiz@upm.es), prior to 30 April 2010, indicating the Conference Topic.

Instructions for the abstract preparation and submission are available at the Conference web page [www.sedpgym.org/inhigeo2010.htm](http://www.sedpgym.org/inhigeo2010.htm). They should include: name(s) of the author(s), affiliations, mailing and e-mail address. An electronic version of an abstract, should be used as a document template, containing the set of basic styles, useful for the document preparation.

### **Oral presentations:**

Each section will be chaired by a session chair, who may briefly introduce the theme, if appropriate. Oral presentations will be limited to a total of 15 minutes including 5 minutes for questions and discussion. Plenary conferences will be presented in the main Hall. Parallel sessions will take place in nearby halls. Each lecture hall is equipped with multimedia equipment: projector and computer. Please note that PowerPoint presentations are the preferred mode of presentation. We would like to remind speakers to contact the session chairs at the conference prior to their scheduled presentation and supply their presentation materials to the technical personnel in the corresponding hall prior to the session.

### **Poster presentations:**

Posters will be displayed in the main entrance of the Madrid School of Mines on 96 cm wide to 230 cm high display boards (recommended is the standardized vertical A-1 format of 594 cm wide to 841 cm high). Posters exceeding that dimension cannot be accommodated. Materials (doubled-faced adhesive tape) for mounting the posters on the boards will be provided at the conference venue. Poster presenters should be available for discussion and presentation of their posters during their assigned poster session. Posters can be displayed from 8:00 on Monday, 5 July, 2010.

## **Accommodation:**

Block reservations for participants and accompanying guests have been made at special rates in some hotels and hostels of different categories with easy access to the conference venues.

### **Accommodation in Madrid:**

Reservations should be made directly to the hotel.

There is a huge variety of hotels in Madrid offering different categories and prices. Some hotels have been blocked for participants with special prices.

For the room reservation please send an email to the selected hotel indicating “Congreso INHIGEO” in the text. For reservations at the HN Bretón and NH Prisma Hotels, please fill in a booking form (available at the INHIGEO 2010 Meeting web page) and send it by email.

You can also make the reservation by yourself through the following web pages [www.e-dreams.es](http://www.e-dreams.es), [www.rumbo.es](http://www.rumbo.es), [www.booking.com](http://www.booking.com) where you can find special offers.

<b>Hotels</b>	<b>Single room</b>	<b>Double room</b>	<b>Distance</b>	<b>Web page</b>
Fundación Gómez Pardo (University residence)	15 €(only nights of 4,5 & 6 <sup>th</sup> July) Only 20 single rooms available. Without air conditioner.		In front of the Madrid School of Mines	For room reservation please send an email to. <a href="mailto:joseeugenio.ortiz@upm.es">joseeugenio.ortiz@upm.es</a>
ETAP (***)	45 €(tax included, breakfast not included)	45 €(tax included, breakfast not included)	Suances Underground Station (Line 5)	<a href="http://www.etaphotel.com">www.etaphotel.com</a> <a href="mailto:h5100@accor.com">h5100@accor.com</a> 34-913040441 occasionally offers of 39 €
Claridge (***)	50 €(tax included, breakfast not included)	60 €(tax included, breakfast not included)	Conde Casal Underground station (Line 6)	<a href="http://www.hotelclaridge.es">www.hotelclaridge.es</a> <a href="mailto:reservas@hotelclaridge.com">reservas@hotelclaridge.com</a> 34-91-5519400
Best Western Hotel Carlos V (***)	64.20 €+7% tax (breakfast not included) Buffet Breakfast 9 €+7%tax	85.62 €+7% tax (breakfast not included) Buffet Breakfast 9 €+7%tax	Center of Madrid, 4 underground stations to the School of Mines (line 1)	<a href="http://www.bestwesternhotelcarlosv.com">www.bestwesternhotelcarlosv.com</a> <a href="mailto:recepcion@hotelcarlosv.com">recepcion@hotelcarlosv.com</a> 34-91-5314100
Plaza Basílica (***)	65 €+7% tax (breakfast not included)	75 €+7% tax (breakfast not included)	15 minutes walking to the Madrid School of Mines	<a href="http://www.aparthotelplazabasilica.com">www.aparthotelplazabasilica.com</a> <a href="mailto:plazabasilica@espahotel.es">plazabasilica@espahotel.es</a> 34-91-5353642
NH Bretón (***)	68 €+7% tax (without breakfast) 75 €+7% tax (including buffet breakfast)	75 €+7% tax (without breakfast) 85 €+7% tax (including buffet breakfast)	10 minutes walking to the Madrid School of Mines	<a href="http://www.nh-hoteles.es/nh/es/hoteles/espana/madrid/nh-breton.html">http://www.nh-hoteles.es/nh/es/hoteles/espana/madrid/nh-breton.html</a> <a href="mailto:nhbreton@nh-hoteles.com">nhbreton@nh-hoteles.com</a> 34-91-4428300 For room reservation please fill in the booking form and send it by email.

NH Prisma (****)	81 €+7% tax (breakfast included)	89 €+7% tax (breakfast not included)	5 min walking to the School of Mines	<a href="http://www.nh-hotels.com/nh/en/hotels/spain/madrid/nh-suites-prisma.html">http://www.nh-hotels.com/nh/en/hotels/spain/madrid/nh-suites-prisma.html</a> <a href="mailto:nhprisma@nh-hoteles.com">nhprisma@nh-hoteles.com</a> 34-91-4419377 For room reservation please fill in the booking form and send it by email.
HN Abascal (****)	63.30€+7% tax (breakfast not included)	75.30€+7% tax (breakfast not included)	15 min walking to the School of Mines	<a href="http://www.nh-hotels.com/nh/es/hoteles/espana/madrid/nh-abascal.html">http://www.nh-hotels.com/nh/es/hoteles/espana/madrid/nh-abascal.html</a> <a href="mailto:d.romero@nh-hotels.com">d.romero@nh-hotels.com</a> +34 91 441 00 15

Some prices do not include breakfast which can be had at each hotel or at the Madrid School of Mines (open from 7:30 am to 6 pm) with the following prices:

Coffee + donuts: 1,30 euros

Coffee or chocolate + (toast or buns/rolls or “churros”): 1,60 euros.

Coffee or chocolate + (toast or buns/rolls or “churros”) + juice: 2,10 euros.

### Accommodation in Almadén:

Hotel reservations in Almadén should be made through the Reserves INHIGEO-ALMADÉN oficina. Contact person: Carmen María Ortiz, Phone: +34-926-264007, e-mail: [congreso.inhigeo@uclm.es](mailto:congreso.inhigeo@uclm.es) or [luis.mansilla@uclm.es](mailto:luis.mansilla@uclm.es)

We have **20 free double-rooms** at the Almadén Mining School Students Residence. If you are interested on them, please indicate it by email to Carmen María Ortiz.

Further options are listed below. Rooms should be booked through Carmen María Ortiz.

Hotel	Single room	Double room
Hotel los Fúcares (****)	37,45 €	72,50 €
La Encina (HR)		64,20 €
Hotel Plaza de Toros (***)	44,94 €	57,78 €
Hotel Betancourt- Casa Rural (***)	42,8 €	53,50 €
Hotel Gema (**)	42 €	48 €
Hotel los Rosales (HR)	40 €	53,50 €
El Patio (HR)	30 €	40 €

All prices include breakfast

### Accommodation in the Iberian Pyritic Belt:

The organizing committee will provide the accommodation in this area (included in the Conference fee).

## **Publication of papers:**

### **Proceedings book:**

A volume of conference papers will be published by the Geological Survey of Spain.

These papers are not intended to be “extended abstracts” of your presentations; these articles must be complete, albeit brief, bodies of work that can stand on their own.

We intend that this volume will be published within one year of the meeting.

### **Summary guidelines for submission:**

1. Manuscripts should be submitted prior to the 15 September 2010
2. Authors are requested to submit their original manuscript and figures to [octavio.puche@upm.es](mailto:octavio.puche@upm.es) or [joseeugenio.ortiz@upm.es](mailto:joseeugenio.ortiz@upm.es) indicating “ms INHIGEO 2010” in the subject.
3. It is essential to give an email address when submitting the manuscript. Articles must be written in good English. Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or any other language, without the written consent of the publisher.
4. The manuscript **must not exceed 15 pages** of A-4 size, including text, references, all tables, figures, appendices, legends, etc. a 3-cm margin must be left all round each page: the preferred font is Times New Roman (12 pt) The type must be double spaced (i.e., about 10 mm between the center of the lines).  
The author (authors) surnames and family names should be written with 12 points Times New Roman font. Their home institution name and address and e-mail address should be written with 12 points Times New Roman font.  
Main chapter headings, typed with 12 point bold Times New Roman font, capital letters, should be numbered, without first line indent. Titles of subchapters (if necessary), should be typed with 12 point bold Times New Roman font.
5. General information:

*Title.* Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible. Lower case should be used, except for the first letter of the first word or of names.

*Author names and affiliations.* Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the Authors' affiliation addresses (where the actual work was done) under the names. Indicate all affiliations with a lower-case superscript letter immediately after the Author's name and in front of the appropriate address. Provide the full postal address of each affiliation in italics,

including the country name, and, if available, the e-mail address of each Author. *Corresponding Author.* Clearly indicate who is willing to handle correspondence at all stages of refereeing and publication, also post-publication. **Ensure that telephone and fax numbers (with country and area code) are provided in addition to the e-mail address and the complete postal address.**

*Present/permanent address.* If an Author has relocated since the work described in the article was done, or was visiting at the time, a "Present address" (or "Permanent address") may be indicated as a footnote to that Author's name. The address at which the Author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

*Abstract.* A concise and factual abstract is required (maximum length 250 words). The abstract should state briefly the purpose of the research, the principal results and major conclusions. A structured abstract is required. An abstract is often presented separate from the article, so it must be able to stand alone. References should therefore be avoided, but if essential, they must be cited in full, without reference to the reference list.

Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

### **Arrangement of the article:**

*Subdivision of the article.* Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, etc), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to "the text." Any subsection may be given a brief heading. Each heading should appear on its own separate line.

*References.* See separate section, below.

*Figure captions, tables, figures, schemes.* Present these, in this order, at the end of the article. They are described in more detail below. Further, high-resolution graphics files must be provided separately (see Preparation of illustrations).

*Tables.* Number tables consecutively in accordance with their appearance in the text. Place footnotes to tables below the table body and indicate them with superscript lowercase letters. Avoid vertical rules. Be sparing in the use of tables and ensure that the data presented in tables do not duplicate results described elsewhere in the article. Tables must be submitted as word processor tables or in spreadsheets rather than bitmap or image files to facilitate editing and typesetting.

### **References:**

Responsibility for the accuracy of bibliographic citations lies entirely with the Authors.

All publications cited in the text should be presented in a list of references following the text of the manuscript. Reference to manuscripts "in preparation" or "submitted" are not allowed. In the text refer to the author's name (without initials) and year of publication (e.g. "Since Rowland (1993) has shown that..." or "This is in agreement with results obtained later (Reijers, 1994)". For three or more authors use the first author followed by "et al.", in the text. The citations should be chronological, oldest first, whereas the list of references should be arranged alphabetically by authors' names. References by the same author(s) should be arranged chronologically. The manuscript should be

carefully checked to ensure that the spelling of authors' names and publication dates are exactly the same in the text as in the reference list.

References must be given in the following form with particular attention to the punctuation and the fully written out journal names:

Journal: Schuster, W., Thomson, T.J., 1991. Description of the natural factors affecting the environmental conditions in the site of Llandose (Illinois). *International Journal of Environmental Sciences* 5 (3), 112-134.

Chapter in a book: Ayala-Carcedo, F.J., 2000. Patrimonio natural y cultural y desarrollo sostenible: El patrimonio geológico y minero. In: Rábano, I. (Ed.), *Patrimonio Geológico y Minero en el marco del desarrollo sostenible*. Instituto Geológico y Minero de España, Madrid, pp. 17-39.

Book: Didier, J., 1973. *Granites and their enclaves*. Elsevier, Amsterdam.

Report: Zhang, E., Tang, Y., 1997. *Metallic ores and their enclaves*. CRN internal report.

Conference Proceedings: Berrocal, M.C., Vidal, M., 1998. Catálogos de bienes muebles e inmuebles de la Sierra Minera de Cartagena-La Unión. IV Archeological Symposium, Madrid, Book of Abstracts, pp. 553-566.

## **Preparation of illustrations:**

### ***General points***

- Provide all illustrations as separate files.
- Provide captions to illustrations separately.
- Produce images near to the desired size of the printed version.
- Regardless of the application used, when your electronic artwork is finalised, please "save as" or convert the images to jpg format (300 dpi)
- Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

The lettering and symbols, as well as other details, should have proportionate dimensions, so as not to become illegible or unclear after possible reduction; in general, the figures should be designed for a reduction factor of two to three. The degree of reduction will be determined by the Publisher. Illustrations will not be enlarged.

## **Getting to and from Madrid:**

### **Madrid by plane:**

Direct daily flights to Madrid are available from major cities in the world. Madrid Barajas airport is about 30 minutes by car to the city center and most hotels.

Madrid airport is just at a 20-30 minutes underground (metro) ride to the city center. You should take line 8, which takes you directly to Nuevos Ministerios station, which is very close to the Madrid School of Mines (10-15 minutes walking). From this station you can change to other underground lines.

For further information please refer:

<http://www.metromadrid.es/en/index.html>

### **Madrid by train:**

There are daily train services between Madrid and different cities, some of them through the high-speed AVE trains. Timetables available at:

<http://www.renfe.es/horarios/english/index.html>

### **Madrid by car:**

Madrid is conveniently linked by motorway to different Spanish and European destinations.

### **Inside Madrid:**

There are good underground (metro) and bus systems. You can buy a 10-ride ticket valid either for bus or underground with 9 euros cost.

### **Travel documents:**

E.U. citizens only need a valid identity card or passport. A valid passport is needed for participants from the majority of American, Asian, African and Oceanian countries. For some countries visas are needed and can be obtained from the Spanish embassy in the country. Conditions and time delays for obtaining visa may vary. We recommend that participants contact their Spanish consulate or embassy office to check the current regulations and the time needed to obtain visa if it is required.

Please visit the following page with up-to-date information about the documentation required to visit Spain: What documentation do I need in order to travel to Spain? In:

<http://www.spain.info>

## **General information:**

### **Weather:**

Central and Southern Spain have a continental dry climate, which brings warm summers. In July temperatures can reach 35-40° C and scattered thunderstorms can occur during the evenings. In some places there are particularities and temperatures during the evenings and nights can be cooler necessitating a jersey/jacket (specially in the Iberian Pyritic Belt and at localities of the Post-Meeting Trip).

### **Currency:**

The official currency in Spain is the EURO. Most hotels, restaurants and department stores accept credit cards, though taxis do not.

### **Banks and shops:**

Bank opening hours are Monday to Friday from 8:30 to 14:00 h; they are closed on Saturdays and Sundays. There are cash machines outside the major banks to provide 24-h service.

Opening hours for shops are 9:30 to 13:30 and 17:00 to 20:00. the big stores are open from 10:00 to 21:00 h.

### **Spanish time:**

The time in Spain is Central Europe's: GMT+2 in summer, GMT+1 in winter.

### **Electricity:**

Electricity in Spain is 220 volts, 50 Hz AC. Spanish sockets only accept plugs with two round pins; other types of appliances need a plug adapter, and those that operate on 110/120 volt need a voltage converter.

### **Liability:**

The Organizing Committee cannot accept liability for personal accidents or loss of or damage to private property of participants and accompanying persons, either during or indirectly arising from attendance at the INHIGEO 2010 Meeting.

### **Useful Addresses and Phone numbers:**

*Emergency calls*

Police/fire department/ambulance: 112

Cabs: 902478200

### **Language:**

The official language of the Meeting is English and all presentations must be given in English. No simultaneous interpretation service will be provided.

**We look forward to seeing you in Spain.**

**Please circulate this announcement among interested colleagues.**