



The Clay Science Society of Japan



2010 TMC

2010 SEA-CSSJ-CMS

Trilateral Meeting on Clays

Madrid-Seville, Spain

6-11 June 2010

Second Circular

Organized by

SEA-CSSJ-CMS



2010 SEA-CSSJ-CMS
Trilateral Meeting on Clays
Madrid – Sevilla, Spain
June 06 – 11, 2010

GENERAL INFORMATION

2010 SEA-CSSJ-CMS Trilateral Meeting on Clays, Madrid and Seville, Spain, 6-11 June, 2010

Organizers

The Spanish Clay Society (SEA)
The Clay Science Society of Japan (CSSJ)
The Clay Minerals Society (CMS)

Committees

Organizing Committee

General Chair: Eduardo Ruiz-Hitzky (SEA)
Co-Chairs: Ray E. Ferrell (CMS) and Yoshiaki Fukushima (CSSJ)
General Secretary: Pilar Aranda
General Treasure: Patricia Aparicio

International Scientific Committee

CMS: Andrew Thomas (Chevron, Inc.); Derek Bain (Macaulay Institute); Joseph Stucki (University of Illinois) and Warren Huff (University of Cincinnati).
CSSJ: Kiyoshi Okada (Tokyo Institute of Technology), Takabumi Sakamoto (Chiba Institute of Science), Ryuji Kitagawa (Hiroshima University), Eiich Narita (Iwate University), Masataka Shishime (Volclay Japan Corporation) and Atsuyuki Inoue (Chiba University).
SEA: Juan Cornejo (IRNAS-CSIC), Emilio Galán (University of Sevilla), Santiago Leguey (Autonoma University of Madrid), Fernando Nieto (University of Granada), José Luis Pérez-Rodríguez (ICMSE-CSIC), José María Serratos (ICMM-CSIC), Mercedes Suárez (University of Salamanca) and Vicente Rives (University of Salamanca).

The Clay Minerals Society (CMS), the Clay Science Society of Japan (CSSJ) and the Spanish Clay Society, SEA) will hold a trilateral meeting in Spain in 2010 devoted to Clays and Clay Minerals. The aim of this 2010-Trilateral Meeting on Clays (**2010TMC**) is to offer a warm and friendly conference that will highlight innovative scientific and technical aspects of clays and related minerals. The 2010TMC will begin with a one-day Workshop on Clays & Materials in Madrid followed by a Symposium on Sepiolite consisting of one-half day field trip to the Mg-clay deposits close to Madrid (i.e., sepiolite and smectites) and a Conference Session that will take place in Seville. The General Meeting will take place also in Seville, with a field trip to the Rio Tinto Mines area (SW-Spain).

Conference Activities, Places & Dates

- **Workshop on Materials and Clay Minerals**
(Madrid, 6 June 2010, Sunday)
- **Symposium on Sepiolite : 1. Field Trip to Sepiolite Deposits** (Madrid, 7 June 2010, Monday) **and 2. Symposium Conferences** (Seville, 8 June 2010, Tuesday)
- **General Meeting**
(Seville, 8-10 June 2010, Tuesday – Thursday)
- **Field Trip to Rio Tinto Mine**
(Seville, 11 June 2010, Friday).



Madrid is a bustling, friendly and cosmopolitan city, retaining its place as a European business hub and Spain's political and economic centre. It is located at the Centre of the Iberian Peninsula being very well linked to the rest of Spain and foreign countries by air, rail or road. A high-speed train (AVE) connects Madrid with Seville in about 2h 30min.

General Meeting will take place in Seville, located in the Southwest of Spain. Seville has always been a friendly city open to all cultures with a rich past, a dynamic present, and an exciting future. It is the capital of the province and the Andalusian region, with around one million inhabitants. The city of Seville is located on the Plain of Guadalquivir River which crosses the city from North to South. Weather in June is warm and sunny as in Madrid, but warmer in Seville. Temperatures could range from 15°C at night to 35°C during the day. Light clothing is suitable for this period of the year.



Madrid city



Seville city

Important Dates

22 December 2009	Second circular & early pre-registration
15 February 2010	Deadline for abstract submission.
15 March 2010	Deadline for e-mail notification of abstract acceptance.
31 March 2010	Deadline for early registration fee discount. <u>Early registration must be completed for accepted abstracts to be published in the conference proceedings.</u>



Registration Information

Registration Fees (€)

Activity	Before March 31, 2010			After March 31, 2010		
	Member	Non-Member	Student*	Member	Non-Member	Student*
1. Workshop on Materials & Clay Minerals	130	160	100	160	200	120
2. Sepiolite Symposium: Field Trip to Mg-clay deposits	60	70	60	72	85	72
3. General Meeting	450	540	350	540	650	400
4. Full package 2010TMC	600	720	450	720	850	500
5. Excursion to Rio Tinto	40	50	40	50	60	50
6. Corporate Patron	2000			2500		
7. Accompanying person	120			150		

*Student :A current student member of one of the three organizing Societies.

A brief description of the meeting activities follows. More details related to venue, content, and transportation are presented in other sections of the circular.

- 1. Workshop on Materials and Clay Minerals** (Sunday, 06 June 2010, **WORKSHOP ONLY, fee 130€**) Includes admission to technical presentations, notes, workshop booklet, and lunch plus refreshments. Accommodation is being arranged. All technical sessions will be held at the Materials Science Institute of Madrid, CSIC, on the Autonomous University Campus (<http://www.icmm.csic.es/>) on the northern edge of Madrid. The location is well connected by bus and train from down town.
- 2. Sepiolite Symposium: Field Trip to Mg-Clay (sepiolite, saponite, etc.) Deposits of the South Madrid Basin.** (Monday, 07 June 2009, **FIELD TRIP ONLY, fee 60€**). Includes guidebook, transportation and lunch.



Accommodation at Husa Chamartin recommended. Field trip bus will depart hotel at 08:00 sharp and will not return to the hotel. Bring your luggage with you. The field trip bus will deliver you to the bus, (South Station on Mendez Alvaro Street), train station (Atocha Station) or airport (Madrid-Barajas) after 17:00 for travel to Seville. You must arrange your own ticket for travel to Seville.

3. **General Meeting** (Tuesday, 08 June through Thursday, 10 June 2010) The registration fee (450€) includes admission to all scientific sessions, exhibits, poster area, opening ceremony and Alcazar reception, meeting documents (incl. book and CD of abstracts), certificate of attendance, coffee and refreshments, lunch (each day), the gala closing banquet and transport (when needed). The technical sessions will be held in Hotel Melia´Sevilla, the general meeting headquarters. **(excursion to Rio Tinto fee not included)**.
4. **The Full Package 2010 TMC.** (06 June through 10 June 2010): Activities 1 plus 2 plus 3, fee 600€ (a 40€ discount) Includes participation in the Workshop on Materials & Clay Minerals, Mg-Clay Field Trip, and the General Meeting **(Transport between Madrid and Seville and excursion to Rio Tinto not included)**.
5. **Excursion to Rio Tinto.** (11 June 2010, fee 40€) includes transportation, field guide, and lunch. Rio Tinto mines are located in the province of Huelva, about 80 km northwest of Seville. Bus will depart from the convention hotel at 08:00 and return late in the afternoon.
6. **Corporate Patron.** Corporations with an interest in clays and clay minerals are invited to become a patron of the meeting by payment of a 2000€ fee. This entitles them to a Full Package 2010 TMC registration and identification in all publications as a patron of the meeting.
7. **Accompanying persons.** (120€) Fee includes Alcazar Welcoming Reception on Tuesday and Conference Banquet on Thursday. A number of optional excursions in the Seville area may be selected. Details and fees to be provided by the travel agency. Accompanying persons should complete a separate registration form.



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ON LINE REGISTRATION

Important additional information : No registration is accepted unless accompanied by full payment (banker's draft, copy bank transfer or credit card). **The registration will be confirmed only after receipt of the required fees, as well as the abstract will be considered for the inclusion in the Abstract Book.** For this reason we recommend to send a copy (as pdf) of Bank transfer with the abstract, if this way of payment is used.

The payment of registration fees and accommodations can be made by credit card or bank transfer to the following account numbers

Registration fees:

Cajasol
C/ Padre García Tejero nº 10
41012 Sevilla
IBAN: ES78 21006 0006 9121 5901 7229
SWIFT: CECA ES MM 106
Bank account: 2106 0006 91 2159017229

Hotel accommodations:

Travel dos Servirapid S.A.
Banco Pastor
Avda de la Buhaira, 2 – Sevilla
IBAN: ES82 0072 1810 99 0000100005
SWIFT: CODE PSTRESMM
Bank account: 0072 1810 99 0000100005

To know on your registration status, please click below

<http://www.sea-arcillas.es/2010TMC/registration.htm>

Student grants

A limited number of student grants will be available to assist with the expenses of postgraduate students and young researchers belonging to one the organizing societies. Consult webpages of your society for details.

SEA www.sea-arcillas.es
CMS www.clays.org
CSSJ awarded in November 2009



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Workshop on Materials & Clay Minerals (Madrid)

Chairs: Pilar Aranda (SEA), Makoto Ogawa (CSSJ), Lawrence F. Drummy (CMS)

Local Committee: Margarita Darder, Carolina Belver, Francisco M. Fernandes, Bernd Wicklein (ICMM-CSIC).

A one day workshop on the development and use of advanced materials based on clays and clay minerals will be held at the Materials Science Institute of Madrid (National Research Council of Spain, ICMM-CSIC, <http://www.icmm.csic.es/>) located on the UAM Campus which can be reached by Renfe Cercanias Routes C-1, C-7, or C-10 from the Atocha Railway Station, the Nuevos Ministerios Metro and train Station or from the Hotel Husa Chamartin. Partial map of the Madrid Cercanias Network is shown below on the left. The auditorium is a short walk from the Cantoblanco Universidad Cercanias Station. A partial map of the campus is reproduced below. Workshop participants are encouraged to stay at the Hotel Husa Chamartin where a special rate has been arranged for 2010TMC participants. Lectures will be presented by experts from academia and industry. The proceedings will be published online by the CMS as a monograph in their Workshop Lectures Series.

Tentative schedule for the Workshop on Materials & Clay Minerals 2010:

8:45 – 9:00	Opening
9:00 – 10:00	Introductory Lecture
10:00 – 10:30	Lecture 1
10:30 – 11:00	Coffee Break
11:00 – 11:30	Lecture 2
11:35 – 12:05	Lecture 3
12:10 - 12:40	Lecture 4
12:45 – 13:15	Lecture 5
13:15 – 14:30	Lunch
14:30 – 15:00	Lecture 6
15:05 – 15:35	Lecture 7
15:40 – 16:10	Lecture 8
16:10 – 16:40	Coffee Break
16:40 – 17:10	Lecture 9
17:15 - 17:45	Lecture 10
17:50 – 18:00	Closing Ceremony

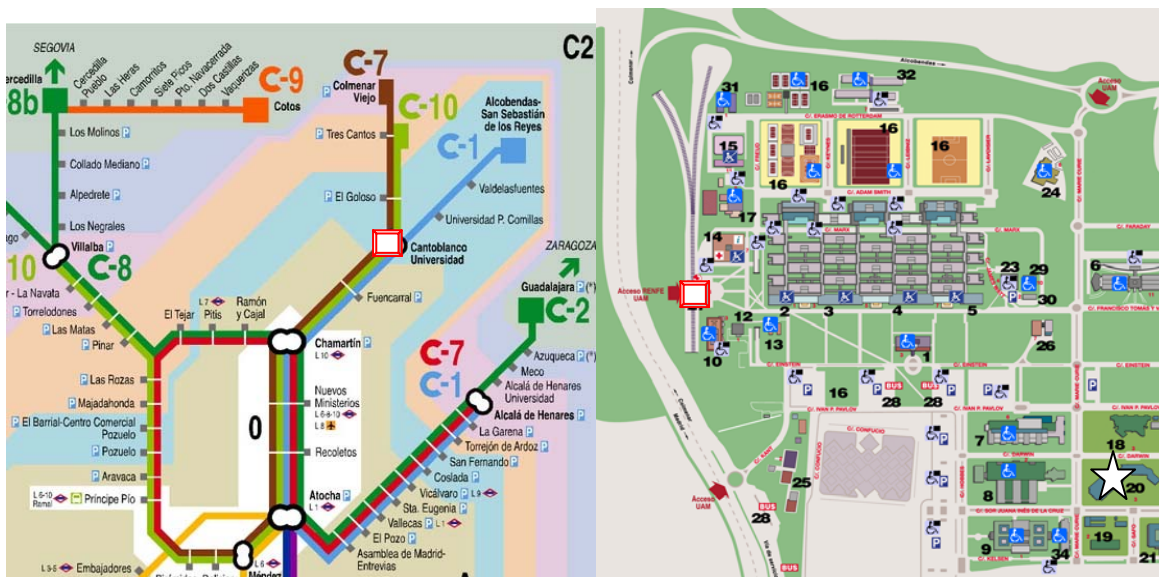
Proposed topics:

- General Introduction on Clays and Materials
- Clays for adsorption applications
- Clay-based membranes
- Clay-gel hybrids
- Clay-based photoactive materials
- New heterostructures based on clays
- New advanced application of LDH based materials

- Green plastics based on clays
- Characterization of clay based nanocomposites
- Clay alternatives to smectites for polymer-clay nanocomposites preparation: kaolinite-polymer nanocomposites
- CNTs vs clays in polymer nanocomposites development

Confirmed speakers:

T.J. Pinnavaia (Michigan State Univ., USA), T. Ebina (AIST, Japan), F. Ruf (Süd-Chemie, Germany), K. Haraguchi (Kawamura Riken Inc., Japan), C. Forano (Blaise Pascal Univ., France), R.A. Vaia (US Air Force, USA), C. Detellier (Univ. Ottawa, Canada), S. Sinha Ray (CSIR, South Africa)



Map of Madrid Cercanías on the left showing ways to UAM Campus at Cantoblanco Universidad Renfe stop (□) from Atocha, Nuevos Ministerios, and Chamartín. The location of the auditorium is shown by the star on the right (number 20).



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Symposium on Sepiolite:

Chairs: Santiago Leguey and Jaime Cuevas (Univ. Autónoma de Madrid); Emilia García-Romero, José Fernández-Barrenechea and Javier Luque (Univ. Complutense Madrid)

1. Field Trip to Mg-Clay Deposits (Madrid)

A field trip to sepiolite deposits will be organized. Departure will be from Madrid on Monday 7th June. The meeting point for the participant of the visit will be the Chamartín Hotel, located just at the Madrid-Chamartín railway station, at 8:00 a.m. (see map at the hotel web). The hotel can be easily reached via the Renfe Cercanías routes described for the Workshop above.

The Madrid Basin is a well-known geological occurrence of Mg-rich clays. In addition, it hosts the world's largest sepiolite deposit. The Madrid Basin is an intra-plate basin, which originated during the late activation of Hercynian faults from the end of the Cretaceous to the Pliocene. Sepiolite is associated with other magnesium clays (saponite, stevensite, and palygorskite), calcretes, and silcretes, within a lacustrine sedimentary environment. A short but significant visit to mining works at some few kilometres southward from Madrid will take place.

The field trip will include a lunch at 13:30. After the lunch the bus will arrive at:

- 16:30 hours (bus station)
- 16:40 hours (high-speed train, AVE)
- 17:30 hours (airport)

Other arrangements may be made, but everyone should check out of the hotel and bring their luggage with them at 08:00. Travel to Seville is not included in the cost of the field trip.

You may find more information about transportation below:

Bus Station (South Station at c/Méndez Alvaro):

<http://www.alsa.es>

High-speed Train (AVE, Madrid Puerta de Atocha-Sevilla Santa Justa):

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

Madrid-Barajas Airport:

<http://www.aena.es>



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2. Symposium Conferences (Seville)

The Symposium Conferences will be held at Sevilla on Tuesday 8th June, in the afternoon. The Symposium will be introduced by E. Galán, followed by several short invited contributions on sepiolite that will cover the topics of geology and genesis, the role of biomineralization on its formation, the crystallochemical variability and the evolution from the industrial uses to the application in the design of advanced materials.

The symposium will take place in a special parallel session on the first afternoon of the General Meeting in Seville. Directions to the convention hotel are provided below.

Registration is necessary to attend the Symposium.

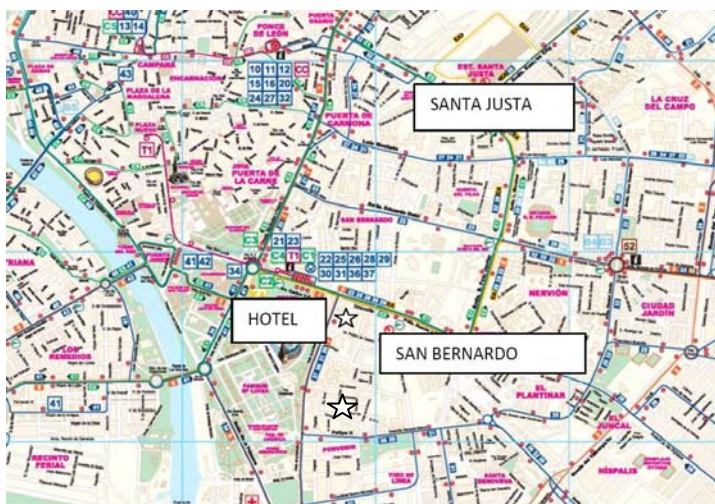
General Meeting (Seville)

Chair: M. Carmen Hermosín (SEA)

Co-Chairs: Paul Schroeder (CMS) and Hirohisa Yamada (CSSJ)

Local Committee: Juan Cornejo, Celia Maqueda, Esmeralda Morillo, Lucía Cox, Rafael Celis, Tomás Undabeytia, Felipe Bruna (IRNAS-CSIC), Isabel González, Patricia Aparicio (University of Sevilla)

The General Meeting will have a similar format to previous CMS annual meetings and will have 7 plenary lectures (including that of the CMS Awards). This Meeting will have 7 sessions organized in 2 parallel sessions (the session on Tuesday 8th June, afternoon will be in parallel to Conferences of Sepiolite Symposium) with a total of 7 key notes, about 60 oral communications and 100 poster presentations per one of the three poster sessions (one session per day). All presentations (oral and poster) will be in English. The conferences of the Sepiolite Symposium will take place in parallel to the Tuesday afternoon General Meeting session. The technical program will be held in the “Hotel Meliá Sevilla”, the convention headquarters. The hotel is easy to reach via Cercanías C-1 from Santa Justa (usually track 9), the main railway station. Purchase a ticket and board the train heading to San Bernardo. The route to the hotel is traced on the map below.



The position of the hotel with respect to the main railway station (Santa Justa) and the San Bernardo cercanias station is shown in the top map. To reach the hotel, exit the San Bernardo train station on the left and turn left at the street. Walk about 50 meters to the stoplight at Dr. Pedro de Castro. Turn right and walk a little more than 100 meters to the hotel. The first thing you will notice is the spa connected with the hotel. The hotel may also be reached by taxi from the Santa Justa Station (around 6-8€). Bus service from the airport to the city center (Avda. del Cid) is also available with departures every 30 minutes from 6:15 AM until 23:00 PM. Please visit the following link for the time schedule, www.seviquorum.com. The trip costs 2.30€. The same trip by taxi costs between 25-30€

Field Trip to RioTinto Mines (Seville)

The Rio Tinto pyrite mines are located in the province of Huelva, about 80 km northwest of Seville. The giant opencast mines of Rio Tinto create a surreal, almost lunar landscape. The removal of soil and rock, in the search for several metals like gold, copper, silver, zinc, lead and others, has tinted this part of the world in reddish hues and a large range of other colors. The mining operations (since Prehistoric time), have created some pits several kilometers across.



Corta Atalaya open pit (Rio Tinto Mines) and red water of the Tinto Rive



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SCIENTIFIC PROGRAM TOPICS

Participants are invited to submit a contribution to any of the eight focus areas listed below. These general topics should provide a forum for just about any topic you choose to present.

1. **Structural features and Crystal Chemistry**
2. **Mineralogy and Geology**
3. **Soil and Sediments**
4. **Environment & Energy**
5. **Biological Aspects & Health**
6. **Industrial and others applications**
7. **Clays in Education Programs**

DIRECTIONS FOR ABSTRACT SUBMISSION

Only one abstract may be presented by each registrant, although they may be co-author on more than one submission. Abstract submission should be done by e-mail: 2010TMC-GeneralMeeting@sea-arcillas.es no later than 15 February 2010. Acceptance e-mails will be sent before 15 March, 2010. Submission of abstracts implies that 2010TMC has permission to reproduce it in programs and reports related to the conference. Authors will be notified of abstract acceptance by 15 March 2010. **Preferably, abstract submission should be accompanied by registration and payment. Only the abstracts from scientists registered by the close of early registration, 31 March 2010, will be published in the conference proceedings.**

If registration was paid by bank transfer, a copy (pdf or jpg file) of the receipt should be sent at same time as the abstract is submitted.



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SAMPLE ABSTRACT FORMAT

TOPIC NUMBER (1-8):

PRESENTATION: _____ **Oral** _____ **Poster** _____ **No Preference** (Select one.)

TITLE OF ABSTRACT (All caps)

P. Aranda* and R. Celis**

* Instituto de Ciencia de Materiales de Madrid, CSIC. Cantoblanco, 28049 Madrid, Spain

** Instituto de Recursos Naturales y Agrobiología de Sevilla, CSIC. Apartado1052. 41080 Sevilla,
Spain

Use Arial 10 font, type single-spaced, all margins equal to 2.5 cm. Title should be typed in capitals and bold. Author(s) initials and last name (no title nor degree). Underline name of presenter if more than one author. Full address of institution. Centre title, author's name and address. Single space between title and author(s) name, single space between name and institution and double space between address and abstract text. Abstract text should be justified (flush left and right), all paragraphs separated by one Hard Return. Please, make effort to use all the space of the sheet (15 cm x 24.5 cm).

For both lecture and poster contributions, the one-page abstract should be submitted to the Secretary of the General Meeting before 15 February 2010. Abstracts may only be submitted by e-mail, as an attached file, to the following address: 2010TMC-GeneralMeeting@sea-arcillas.es. At the bottom of the abstract provide an email address for the presenter and indicate whether he/she is a student member.

Abstract File Format: Abstracts must be saved as a Microsoft Word document (.doc) or Rich-Text-File (.rtf).



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INSTRUCTIONS FOR ORAL PRESENTATIONS

All the rooms are equipped with a computer (Windows XP operating system) and a LCD projector. PowerPoint and Acrobat Reader software will be installed. Please let us know sufficiently in advance of any special needs you may have for your lecture.

HOW TO PREPARE YOUR PRESENTATION

PowerPoint Instructions - If preparing your presentation in PowerPoint, please use PP 97-2003 or PP 95 versions to guarantee they will open successfully on the on-site PC. We recommend you to save your PowerPoint presentation using PPT format instead of PPS.

Pictures/Videos

JPG images are the preferred file format for inserted images. GIF, TIF or BMP formats will be accepted as well. Images inserted into PowerPoint should be embedded into the presentations. Images that are created at a dpi setting higher than 200 dpi are essentially useless and will only increase the file size of your presentation. Try to avoid overloading your presentation with high resolution images. We cannot provide support for embedded videos in your presentation; please test your presentation with the on-site PC several hours before your scheduled presentation. Generally, the MPEG-1 format should work with no difficulties. Videos that require additional reading or projection equipment will be not accepted.

Fonts

Only fonts that are included in the basic installation of MS-Windows will be available. Use of other fonts can cause wrong layout/style of your presentation. We suggest the following fonts: Arial, Times New Roman, Tahoma. If you need to use different fonts, these must be embedded into your presentation by choosing the right option when saving your presentation (File menu >> Save As >> Tools menu >> Embed True Type Fonts).

HOW TO TRANSFER YOUR PRESENTATION

How to save and submit your presentation

Please submit your presentation at the conference in one of the following formats: CD-ROM, DVD-ROM, USB flash disc. File name of your presentation must be the abstract code supplied when the presentation is accepted by the Scientific Committee. Always



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make a backup copy of your presentation and save it on a different portable disc or medium than the original presentation. DVD-RAM - will not be available.

Please come to the Speakers Ready Room well in advance of your presentation (preferably the previous day) and contact the technician, who will make sure your presentation is ready in the appropriate room. You can either control/move slides during your presentation on your own (by remote control PowerPoint) or ask the operating staff to do it on your behalf. In that case, please use words “Next slide” or “Previous slide” to instruct the staff.

Your personal laptop may not be used for the presentation.

When your session is over, your presentation will be deleted from all computers. No copies will be made.

INSTRUCTIONS FOR POSTER PRESENTATIONS

POSTER BOARDS

Poster board dimensions will be 90 x 120 cm. The larger dimension will be oriented vertically when the poster is hung for display.

To ensure legibility, the maximum A0 size (approx 85 cm in width and 120 cm in length) is recommended. Materials for fixing posters will be available in the Posters Area. Congress staff will be available to assist you during the time of poster mounting. The poster boards will be numbered by the organizers. It is advisable to prepare leaflets summarizing your presentation for distribution to interested persons.

GUIDELINES FOR POSTERS

Accuracy, efficiency, and ease of communication should be the main criteria in designing a poster. Join these criteria together with aesthetic appeal and attention grabbers to capture readers' attention. There are a few rules for preparing posters. The following suggestions will help to produce a poster that people will read and possibly remember:

1. The poster title should be in very large letters that can be clearly seen from a distance of one meter.
2. Text letters should be at least 0.8 cm.
3. It should be possible to read and understand a poster within 5 minutes. Long posters are ignored by most attendees. Design the parts to be simple and effective.



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4. Use graphs instead of tables, tables instead of lists, lists instead of text. Posters full of text will be ignored.
5. Be creative. A good large colour photograph frequently adds greatly to a poster. But don't overdo this: it can result a kitschy poster!
6. It is advisable to separate clearly the poster parts: Introduction, Procedures, Results, Interpretation and Conclusions.
7. Minimize abbreviations because it is difficult to remember three or more abbreviations (other than standard ones) when reading a poster.
8. Most people read the title and conclusions. If these do not pique their interest, they go on to the next poster.

Authors should hang their posters before the first poster session on the day scheduled and leave them until the end of the day. The author, and co-authors should be available during the poster breaks to discuss their poster with other scientists. Authors are responsible for retrieving their posters at the close of the day. After that time, abandoned posters will be discarded.



Accommodation

Rooms at favorable prices have been reserved at different hotels within easy reach of both congress venues in Madrid and Seville.

Madrid

To be announced

Seville

Accommodation are available in hotels of different categories near to the meeting site. For reservation please get in contact with the official travel agency (email: traveldos@traveldos.com) to receive special rate offered to 2010 TMC participants.

Hotel Meliá (Conference venue) http://www.melia-sevilla.com/en/melia-sevilla.html	Double room	105.00 €+ Iva
	Single room	95.00 €+ Iva
Hotel Pasarela http://www.hotelpasarela.com/bin/index.php?lang=en	Double room	88.10 €+ Iva
	Single room	79.10 €+ Iva
Hotel NH Viapol http://www.nh-hotels.com/	Single room	95.00 €+ Iva
Hotel Alcazar http://www.hotelalcazar.com/	Single room	88.00 €+ Iva
<i>Prices include breakfast.</i>		

Accommodation will be also available in two student residences well connected by public transport with the meeting hotel. Maps and information from University Residence can be downloaded at their website. Limited number of rooms are booked for the TMC2010. **The deadline to book a room at each University Residence is March 31, 2010.** Those participants interested in booking a room should contact the University Residence directly by email indicating that they are participants in TMC2010.

Residencia Universitaria Rector Estaliso del Campo http://www.rusevilla.com/ E-mail: reservas@rusevilla.com	Double room	32.00 €+ Iva
	Single room	40.00 €+ Iva
Residencia Universitaria Los Bermejales http://www.residenciauniversitaria.com/ E-mail: info@rbermejales.es	Double room	24.30 €+ Iva
	Single room	27.11 €+ Iva



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2010TMC Venues

MADRID

Instituto de Ciencia de Materiales de Madrid- CSIC (ICMM)

Sor Juana Inés de la Cruz, 3, Cantoblanco, 28049 Madrid, Spain.

Tel: + 34 91 334 9000. FAX: +34 91 372 0623

<http://www.icmm.csic.es/>

SEVILLA

Meliá Sevilla

Meliá Sevilla - Hotel en Sevilla

Dr. Pedro de Castro, 1, 41004, Sevilla ESPAÑA

Tel: +34 95 4422611 - Fax: +34 95 4421608

E-mail: melia.sevilla@solmelia.com

<http://www.melia-sevilla.com/en/melia-sevilla.html>



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Transportation

MADRID

How to reach Madrid

Barajas International Airport

All flights to / from Madrid arrive (depart) from Barajas International Airport. It has four terminals: T1, T2, T3 and T4. Madrid-Barajas Airport: <http://www.aena.es>

- Taxis: typical price 30 € approx. T4 terminal is about 10 € more expensive. Please, take a taxi only at the Taxi stands.
- Car: you may find any car rental office at the airport.
- Metro: Line 8 of the Metro ends at Barajas airport. Price: about 2 €, Open from 6:00 am to 1:00 am.

Train

Trains coming/departing from outside Spain and from the south, east and west arrive to Atocha and/or Chamartin both interconnected by Cercanias and Metro. Trains coming from the north arrive to Chamartín railway station.

Timetables, destinations and ticket prices can be found at the web page of RENFE.

High-speed Train (AVE, Madrid Puerta de Atocha-Sevilla Santa Justa):
<http://www.renfe.es/horarios/index.html>

Bus

Bus transportation is the cheapest option to travel in Spain. The main bus station (long distances) is **Estación Sur de Autobuses**, near Atocha railway station (Méndez Álvaro met Bus Station (South Station at c/Méndez Alvaro). Connection to Sevilla by **Autobuses ALSA**: <http://www.alsa.es>



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SEVILLA

How to get to Sevilla

The Santa Justa train station provides the best connections with the AVE high-speed train, which has cut travel time between Madrid and Seville to two and a half hours, and with Cordoba to only 40 minutes.

The San Pablo international airport is located 10 km from the city centre and offers regular flights to different Spanish and European capitals

How to get to Seville from the airport

Bus service from the airport to the city center (Avda. del Cid) is also available with departures every 30 minutes from 6:15 AM until 23:00 PM. Please visit the following link for the time schedule, www.seviquorum.com. The trip costs 2.30€.

The same trip by taxi costs between 25-30€

Practical information

- **Seville airport**
Tel information: +34 954 449 000
www.aena.es
- **Bus to airport**
Tel.: +34 902 210 317
- **Serviberia**
Tel. +34 902 400 500
Information on ticket prices, reservations
Iberia website: www.iberia.es
- **Santa Justa train station**
Avenida de Kansas City
Tel.: 34 902 240 202 (information and reservations)
Website : www.renfe.es
- **Taxi companies**
Radio Taxi - Tel.: +34 954 580 000
Radio taxi Giralda - Tel.: +34 954 675 555
- **Car rentals**
AVIS - Tel.: +34 954 449 122
ATESA - Tel.: +34 954 514 735
- **Post office**
Tel.: +34 902 197 197
www.correos.es
- **Emergencies** - Tel. 112
- **Medical emergencies** - Tel. 061
- **Police station** - Tel. 062
- **National police** - Tel. 091
- **Local police** - Tel. 092
- **Municipal information** - Tel. 010
- **Fire department** - Tel.: 080



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Social programs

The Social Program includes the visit to the Alcazar (old Arabian and Medieval Palace) followed by refreshments and aperitives served in its patio and the closing banquet in a modern restaurant beside the Guadalquivir River near the Toro del Oro. Only available to registered Accompanying Persons.

VISA and passport requirements

Spain is one of the 27 member countries of the Schengen Convention. Legal residents of one Schengen country do not require a visa for another Schengen country. Nationals of many other countries, do not require visas for tourist visits of up to 90 days. If you are a citizen of a non-Schengen country, check with a Spanish consulate whether you need a visa. If in doubt, please consult a travel agent or the Spanish Embassy. For further information, please visit the website of the Spanish Ministry of Foreign Affairs: <http://www.maec.es/en/Home/Paginas/HomeEn.aspx>. The organisers accept no responsibility for the correctness of this information.

Language

The official Language will be English

Travel Agency

The official agency will be **Travel Dos**
<http://www.traveldos.com/>

Conference Web Site

Consult the website for any updates on the 2010 TMC arrangements:
www.sea-arcillas.es/2010TMC



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