

Accommodation

The organising committee will not make reservations for accommodation, but will recommend a number of hotels, close to the congress location, which may be booked through American Express Barceló Viajes, csic@amexbarcelo.com.

Information and administration of congress activities

The administration of all the organised activities, abstract submission, registration, payments, and the circulation of news and the conference programme will be conducted through the congress website, www.50aniversariosecv.es

Organising Committee Secretary

50th Congress of the Spanish Ceramics and Glass Society
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SOCIEDAD ESPAÑOLA DE CERÁMICA Y VIDRIO

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Spanish
Ceramics
and Glass
Society

50th
CONGRESS
SECV

50th Anniversary SECV
Future Challenges for Ceramics and Glass

Madrid, 27-29th October, 2010

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Future Challenges for Ceramics and Glass

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The Spanish Ceramics and Glass Society (Sociedad Española de Cerámica y Vidrio, SECV) celebrates its 50th anniversary this year. With this in mind we have organised various events which will culminate with the 50th Annual Congress of the SECV to be held in Madrid from the 27th to the 29th October in the Central Headquarters of the CSIC (Consejo Superior de Investigaciones Científicas).

The SECV has throughout its activities promoted the creation of an important scientific and technological community, and accompanied the growth of the ceramics and glass industry from its origins to its current elevated technological capacity.

The SECV has always maintained an international vocation, reflected in its active role in the creation of the European Ceramic Society (ECERS), the International Ceramic Federation (ICF) and the International Commission on Glass (ICG), as well as retaining smooth relations with the most representative homologous Latin-American societies. In this conference we count on the participation of Prof. Brook, editor of the Journal of the European Ceramic Society, Prof. H. Mandel the ECERS president, and F. Nicoletti, president of the ICG. A technical workshop organised by the ICG will be running in parallel with the scientific sessions of the conference which will involve the Spanish glass industry. Prior to the congress, a seminar will be held on the impact of the REACH guideline on the European ceramics and glass industry, which will be sponsored by the European Ceramic Society.

Our 50th congress seeks to take stock of the progress and current situation of the sector and to open a debate on the challenges of the future. With this aim we are counting on the valuable contribution of those who have participated in the evolution of the field of ceramics and glass as well as those who will be involved in brining about the changes which the new industrial challenges demand.



Following the inaugural sessions on the 27th, plenary morning sessions on the 28th and 29th will take up the principal themes which concern the sector, as well as the new opportunities provided by applications of ceramic and glass materials in emerging technologies:

- New strategies in the raw materials sector
- Future strategies for building materials
- Materials for energy generation and storage systems
- Functional ceramics for new technology devices
- Ceramic and glass materials for health
- Environment and recycling
- The refractory sector facing the challenge of diversification
- Economic policy and R & D in the context of the ceramics and glass sector
- Glass and glass-ceramics for a sustainable society
- Education and innovation in a changing world

A poster session is planned for the afternoon of the 28th in order to facilitate the exchange of information and opinion, which will promote discussion of the great transversal themes which preoccupy the sector:

- The role of advanced ceramics in nanotechnology / Opportunities for advanced ceramics
- Science and Technology for the diversification of traditional sectors
- Archaeometry, conservation and restoration of ceramic and glass heritage

To maximise the number of contributions in this section, communications will be presented in parallel sessions in poster or oral/poster format (3 min presentation).

Seminars

European Workshop on REACH in the Ceramic and Glass Sector

26th October 2010, Instituto de Cerámica y Vidrio. CSIC

Industrial Working Group of the European Ceramic Society
Instituto de Cerámica y Vidrio, CSIC

Organising Comitée
Carmen Baudín (*Instituto de Cerámica y Vidrio, CSIC*)
María Jesús Ibáñez (*Instituto de Tecnología Cerámica de Castellón*)

REACH (Registration, Evaluation and Authorisation of Chemicals) is a European Community Regulation on chemicals and their safe use for humans and environment (EC 1907/2006) that entered into force on 1st June 2007.

The REACH Regulation passes the responsibility of managing the risks from chemicals from administrations to industry. Manufacturers and importers are required to gather information on the properties of their chemical substances and to register the information in the central database of the European Chemicals Agency (ECHA).

The procedures to characterize and register the chemicals are time consuming and expensive and sometimes it is not clear whether a particular product should be registered or which actor of the process –producer of the raw material, user...etc- is responsible for the registration. Moreover, equivalent imported shaped products are free of regulation, which detrimental for the competitiveness of the European industries. Therefore, the REACH regulation constitutes one of the main concerns of the European the ceramic and glass industries, users of chemical products.

Spanish Glass Industry: Challenges and opportunities in a crisis scenario

28th October 2010, Headquarters of CSIC

Workshop organised by the Glass Section of SECV,
with the auspices of the International Commission on Glass (ICG) and VIDRIOESPAÑA.

The workshop will include three invited speakers and a round table.

Fabio Nicoletti, president of ICG, will give the inaugural talk about the objectives and activities of this association that includes 34 countries from the five continents, and combines the promotion of glass science with the support and impulse of glass industrial technology.

Klaus Bange, expert from Schott and chairman of the Advisory Committee of ICG will present the just published work, edited by ICG, Road-maps on Glass industry: Glass on 2020 that analyses the perspectives, challenges and opportunities of glass industry in different sectors and applications.

The objective of this workshop is to put together the actors involved in the REACH Regulation of the ceramic and glass industries. It envisages to promote the discussion between the participants and the invited representatives of the EC -European Chemicals Agency (ECHA)- and of the major associations of the sector -CERAM-UNIE (European Ceramics Industries), PRE (The European Refractories Producers Federation), IMA Europe (Industrial Mineral Association), Frit Consortium IP Consortium (Inorganic Pigments), ECFIA (European Ceramic Fibres Association) and CEFIC (European Chemical Industry Council)-.

The seminar will also count with the technical analysis of the Instituto de Tecnología Cerámica (ITC). Plenary talks from the representatives of the EC (ECHA), the product producers (CERAM-UNIE, PRE) and the ITC will take place in the morning. The afternoon will be devoted to a round table where the providers of the raw materials will also participate.

For more information: Carmen Baudín cbaudin@icv.csic.es

Finally, **Bianca Scalet**, responsible of Glass Sector of the Bureau IPPC of Joint Centre UE in Seville, will address the different issues concerning environmental European legislation affecting the glass industry.

The Round Table, with participation of Spanish glass industry -flat glass, hollow glass and isolation fibres-, will analyse the Spanish situation discussing about the perspectives and opportunities to overcome the crisis.

For more information: Alicia Durán (aduran@icv.csic.es)

Conference Venue

Central Headquarters of the Consejo Superior de Investigaciones Científicas (CSIC), Serrano 117-119, Madrid.

Abstract Submission

Specify title (font size, 14 pts.), authors and addresses (12 pts.) and provide a summary of approximately 200 words (11 pts.), indicating the appropriate session and preference for oral or oral/poster communication. A template for the preparation of abstracts can be found on the conference website.

Publication of Communications

Communications presented at the conference may be published in the Boletín de la Sociedad Española de Cerámica y Vidrio (included in the SCI and Scimago C.R.) following evaluation according to the journal regulations.

Deadlines

15th June 2010: Deadline for receipt of abstracts.

15th July 2010: Acceptance of abstracts.

15th September 2010: Programme circulation.

Registration

Payments will be made by bank transfer or credit card through the congress website, www.50aniversariosecv.es

Exhibitions

The SECV will organise three exhibitions in the CSIC headquarters:

- The history of the SECV through its most relevant activities and documents
- Winners of the 20 Science Photography Competitions
- The SECV through its publications

Prizes and distinctions

The SECV will award various prizes and distinctions to the people and institutions who have most stood out in the expansion of scientific and technical activities in the field of ceramics and glass, as well as founding companies, people and institutions of the SECV.

Accompanying Persons Programme

The congress will organise the following alternative activities:

- Visit to the Royal Glass Factory of La Granja
- Optional excursions to Toledo, Aranjuez, Segovia and El Escorial
- Guided tour of Madrid

Website

www.50aniversariosecv.es



Fees

Before September 20th of 2010	50th SECV Congress	50th SECV Congress & REACH Seminar	REACH Seminar (26th October)
Members*	380 €	450 €	100 €
Non members	450 €	520 €	100 €
Students and Retired Persons	250 €	320 €	100 €
Accompanying Persons	200 €	200 €	---
Additional Conference Dinner	115 €	115 €	115 €

After September 20th of 2010	50th SECV Congress	50th SECV Congress & REACH Seminar	REACH Seminar (26th October)
Members*	520 €	630 €	125 €
Non members	520 €	630 €	125 €
Students and Retired Persons	300 €	400 €	125 €
Accompanying Persons	225 €	225 €	---
Additional Conference Dinner	115 €	115 €	115 €

The registration fee includes:
Documentation, meals, coffees and conference dinner

* Members of the SECV, ECERS, ITC, ATC, SEMAT and associated societies