

Invitation

The focus of this conference will be on recent exciting advances in the area of Combinatorial Catalysts Research and High-Throughput Technologies.

The format allows for its numerous diverse and complex aspects and facets to be presented by its various outstanding protagonists.

The conference gives an ideal opportunity to discuss the most challenging experiments jointly with the latest development in methodology and theory.

EuroCombiCat 2009 equally invites the experienced expert, as well as junior scientists to present their work to a critical, but enthusiastic audience.

The programme will be based on contributed lectures, to ensure coverage of current results and developments in the field.

Success stories and ongoing projects are invited to be presented in lectures and posters. Hardware manufacturers, software developers and service providers are welcome to exhibit their equipment and products.

Scientific Topics

Combinatorial Catalysis Research and High-Throughput Technologies

- a) Hardware and methodology development
- b) Data management and information technologies
- c) Academic case studies in catalysis and separation
 - heterogeneous catalysis
 - homogeneous catalysis
 - biocatalysis
 - polymerisation catalysis
- d) Industrial case studies and success stories
- e) Scale-up to manufactured products and industrial processes

Plenary Lectures

Avelino Corma, Valencia, Spain (Evening Lecture)

"Knowledge-based HT materials synthesis and testing for catalysts discovery"

Jens K. Nørskov, Lingby, Denmark

"Computational screening for new catalysts"

Johan Paul, Zwijnaarde, Belgium

"Use of high-throughput techniques for the development of thin functional coatings"

Ulrich S. Schubert, Jena, Germany

"High-output experimentation in polymerization catalysis"

Keynote Lectures

Jose M. Serra, Valencia, Spain

"Optimizing solid oxide fuel cell performances by combinatorial designs"

Bertrand Pavageau, Pessac, France

"High throughput synthesis and characterization of nanostructured catalysts"

Oliver Trapp, Heidelberg, Germany

"High throughput screening of NHC-ligands in catalysis"

Scientific Committee

Avelino Corma, Valencia, Spain (Chairman)

Claude Mirodatos, Lyon, France (Chairman)

Michele Aresta, Bari, Italy

Florian Ausfelder, Frankfurt, Germany

Laurent Baumes, Valencia, Spain

Peter Bishop, Reading, UK

Dirk Demuth, Heidelberg, Germany

David Farrusseng, Lyon, France

Andreas Förster, Frankfurt, Germany

Johannes A. Lercher, Munich, Germany

Patrick Maestro, Pessac, France

Wilhelm Maier, Saarbrücken, Germany

Guy B. Marin, Ghent, Belgium

Garry Meima, Terneuzen, The Netherlands

Organising Committee

Laurent Baumes, Valencia, Spain

Marta Bausach, Lyon, France

Monika Locherer, Frankfurt, Germany

Submission of Papers/Posters

Participants are invited to submit an extended 2-page (incl. figures) abstract for oral or poster presentation. The selection of the presentations (oral and poster) will be based on the review of the abstracts by the scientific committee.

The abstracts will be published in the book of abstracts of the conference.

Abstracts can be submitted online by 11 January 2009.

A template is available on the homepage.

It is intended to publish selected papers in a special edition of a scientific journal.

As a supplier of catalysis and high-throughput products and services, we invite you to participate at our exhibition during the conference.

Please contact the conference office for details.

Sponsoring

EuroCombiCat 2009 Conference invites interested sponsors. Please contact the conference office if you want to actively support this conference.

Dates to note

Deadline for abstract submission: 31 January 2009

Paper selection: End of January 2009

Final programme available: February 2009

Registration deadline: 30 March 2009

Registration

Conference ticket for		
Participants ¹⁾		
From industry	Regular	Member ²⁾
From academia	590 €	575 €
Students ³⁾	290 €	275 €
	150 €	135 €
Accompanying Person		100 €

¹⁾ No VAT requested according to § 4.22 UStG
²⁾ Personal DECHEMA members and EFC/EFCE passport holders
³⁾ Proof of status required

Please visit the website and register via the registration form or online. Deadline for entry in the list of participants is 30 March 2009.

The participant's fee includes the list of participants, a book of abstracts, welcome reception, lunches, dinner, coffee breaks and the conference dinner. The fee for the accompanying person includes the welcome reception, dinner and the conference dinner.

Conference Website

The conference website will be continuously updated with relevant information. Please check it regularly for the latest developments.

<http://www.eurocombicat.org/2009>



is kindly supported by

6th European Framework Programme

of the European Commission
DG Research

through the
IP TOPCOMBI



Venue

The Bayren Hotel (<http://www.hotelesrh.com/hoteles-en-gandia/hotel-rh-bayren>), Gandia, is located right at the beach. The city of Gandia is located between Alicante and Valencia, City of the Arts and Sciences. The closest international airport is Valencia at a distance of around 70 km. The nearest train station is about 6 km from the hotel. Gandia, a town with a population of around 77,000 is well known for its beautiful



beaches and its interesting history, with the earliest settlements in this area date back to Palaeolithic times.

Conference Office

DECHEMA e.V.

Monika Locherer

Theodor-Heuss-Allee 25

60486 Frankfurt am Main/Germany

Phone: +49 / 69 / 7564-239

Fax: +49 / 69 / 7564-117

E-mail: eurocombicat@dechema.de

Internet: <http://www.eurocombicat.org/2009>

Organisers

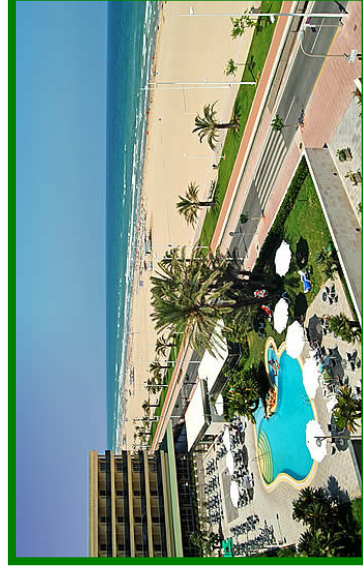


EUROCOMBICAT 2009

European Conference on

Combinatorial Catalysis Research

and High-Throughput Technologies



April 26 – 29, 2009

Hotel RH Bayren

Gandia, Spain

Invitation and Call for Papers

<http://www.eurocombicat.org/2009>