

**Organising Committee**

|                      |                          |                   |
|----------------------|--------------------------|-------------------|
| Luis Oro (ES)        | Pavel Drasar (CZ)        | Wolfram Koch (DE) |
| Giovanni Natile (IT) | Selahattin Gültekin (TR) | Richard Pike (UK) |
| José Empis (PT)      | Tor Hemmingsen (NO)      |                   |
| Reto Battaglia (CH)  | Minos Leontidis (CY)     |                   |

**Scientific Committee**

François Diederich, Swiss Federal Institute of Technology Zurich/CH (Chairman)  
Andreas Hirsch, University Erlangen-Nürnberg/DE (Co-chairman)

|                               |                           |                        |
|-------------------------------|---------------------------|------------------------|
| Mireille Blanchard-Desce (FR) | Martin Jekel (DE)         | Maurizio Prato (IT)    |
| Peter G. Bruce (UK)           | Karl-Anker Jørgensen (DK) | Manfred Reetz (DE)     |
| Juan Fontecilla-Camps (FR)    | Poul Jørgensen (DK)       | Günther Rupprecht (AT) |
| Philippe Garrigues (FR)       | Helmuth Möhwald (DE)      | Dieter Schlüter (CH)   |
| Helena Grennberg (SE)         | Johann Mulzer (AT)        | Jay Siegel (CH)        |
| Hansjörg Grützmacher (CH)     | Jeremy Nicholson (UK)     | Herbert Waldmann (DE)  |
| Johan Hofkens (BE)            | Roberto Otero (ES)        |                        |
| Christopher Hunter (UK)       | Roberto Pellicciari (IT)  |                        |

**Local Organising Committee**

Dirk Guldi, University Erlangen-Nürnberg/DE (Chairman)

|                      |                                 |
|----------------------|---------------------------------|
| Nicolai Burzlaff     | University Erlangen-Nürnberg/DE |
| Peter Gmeiner        | University Erlangen-Nürnberg/DE |
| Harald Gröger        | University Erlangen-Nürnberg/DE |
| Karsten Meyer        | University Erlangen-Nürnberg/DE |
| Hans-Peter Steinrück | University Erlangen-Nürnberg/DE |
| Peter Wasserscheid   | University Erlangen-Nürnberg/DE |

**Call for Papers:**

The Scientific Committee cordially invites you to submit scientific contributions, oral presentations and posters to the 3<sup>rd</sup> EuCheMS Chemistry Congress 2010. Please submit abstracts through our website at

[www.euchems-congress2010.org](http://www.euchems-congress2010.org)

Please indicate topic area, oral or poster preference and adhere to the guidelines and deadlines given. A sample abstract is available on this site. No revision or corrections will be made by the editorial team. The Scientific Committee reserves the right to accept or reject papers, and to assign them to oral presentations or posters. The Scientific Committee encourages young scientists to present their recent work at the 3<sup>rd</sup> EuCheMS Chemistry Congress 2010. It is planned that selected posters will be presented as oral contributions in a special session.

A limited number of travel grants will be available for students with an accepted oral presentation or poster.

**Key Dates**

|                         |   |
|-------------------------|---|
| May 5, 2010             | Abstract Deadline for Oral Presentations    |
| May 5, 2010             | Abstract Deadline for Poster Presentations  |
| May 5, 2010             | Deadline Early Registration                 |
| June 30, 2010           | Abstract Deadline for Last-Minute-Posters   |
| July 20, 2010           | Deadline Registration, thereafter late fees |
| July 20, 2010           | Deadline Accommodation                      |
| Aug. 29 – Sept. 2, 2010 | 3 <sup>rd</sup> EuCheMS Chemistry Congress  |

**Sponsors**

Take the chance and become a sponsor of the 3<sup>rd</sup> EuCheMS Chemistry Congress.

**Homepage**

Check out [www.euchems-congress2010.org](http://www.euchems-congress2010.org)

- **Download** useful material and information to convince others to join the 3<sup>rd</sup> EuCheMS Chemistry Congress
- **Register** for the congress newsletter to be kept up to date about the latest developments, news and latest announcements regarding the 3<sup>rd</sup> EuCheMS Chemistry Congress
- **Watch** the movie about the 3<sup>rd</sup> EuCheMS Chemistry Congress online and listen to the Presidents, Secretary Generals and Chairwomen and -men of EuCheMS
- **Be invited** to the 3<sup>rd</sup> EuCheMS Chemistry Congress 2010 in Nürnberg by the Presidents and Chairwomen and -men in their mother tongues

**Accommodation**

You may book the hotels online from October 2009 onwards.

Questions regarding accommodation may be directed to:

Mrs Beate Jahn

Congress- und Tourismus-Zentrale Nürnberg

Frauentorgraben 3

90443 Nürnberg

Germany

Phone: ++49 (0)911 2336-120

E-mail: [jahn@ctz-nuernberg.de](mailto:jahn@ctz-nuernberg.de)

[www.tourismus.nuernberg.de](http://www.tourismus.nuernberg.de)

**Contact**

For further information please contact

**Congress & Scientific Programme:**

Gesellschaft Deutscher Chemiker e.V.

(German Chemical Society, GDCh)

Congress Team

P.O. Box 90 04 40

60444 Frankfurt am Main, Germany

Phone: ++49 (0)69 7917-358/-366

E-mail: [euchems-congress2010@gdch.de](mailto:euchems-congress2010@gdch.de)

**Sponsoring:**

Gesellschaft Deutscher Chemiker e.V.

Dr. Holger Bengs

3<sup>rd</sup> EuCheMS Chemistry Congress Marketing

Varrentrappstr. 40-42

60486 Frankfurt am Main, Germany

Phone/Fax: ++49 (0)69 7917-356/-232

Mobile: ++49 (0)157 74 46 90 96

E-mail: [h.bengs@gdch.de](mailto:h.bengs@gdch.de)



29.08. – 02.09.2010 · NÜRNBERG · GERMANY

Call for Papers



[www.euchems-congress2010.org](http://www.euchems-congress2010.org)

EuCheMS, the European Association for Chemical and Molecular Sciences incorporates 60 member societies which in total represent some 150,000 individual chemists in academia, industry and government in over 35 countries across Europe.

Contact: Gesellschaft Deutscher Chemiker e.V. · Congress Team · P.O. Box 90 04 40 · 60444 Frankfurt am Main · Germany  
Phone: ++49 (0)69 7917-358/-366 · E-mail: [euchems-congress2010@gdch.de](mailto:euchems-congress2010@gdch.de)





**Dear Colleague,**

Personally and on behalf of the European Association for Chemical and Molecular Sciences (EuCheMS), the European umbrella organization for chemistry which includes some 50 chemical societies and professional organizations from 35 countries and represents more than 150.000 individual chemical scientists, I invite you to participate in the 3<sup>rd</sup> EuCheMS Chemistry Congress, to be held in Nürnberg (Germany) from August 29 to September 2, 2010.

Like the previous successful congresses in Budapest (2006) and Torino (2008) this event will be THE European showcase for chemical and molecular sciences by bringing together scientists from industry, academia and government institutions across Europe and from around the world.

The Congress will present the latest research in the core topic areas of chemistry, feature multidisciplinary programming, and highlight chemistry's impact on society. The focus will be on the big global challenges and the important contributions that the chemical sciences provide for addressing these challenges. The scientific programme features seven main congress topics, each hosting several symposia and will include plenary, keynote, and invited lectures as well as contributed oral communications and poster sessions.

The Congress is organised by the Gesellschaft Deutscher Chemiker (GDCh, German

Chemical Society) which also provides the local support. The Scientific Committee is headed by the eminent scientist François Diederich, Swiss Federal Institute of Technology, Zürich, and co-chaired by Andreas Hirsch, University Erlangen-Nürnberg.

Young scientists, in particular graduate students and post-doctoral fellows, are very much encouraged to participate and to use this unique possibility for networking and creating new contacts and cooperations.

The 3<sup>rd</sup> EuCheMS Chemistry Congress is the chemistry highlight in Europe in 2010 and I encourage you all to be part of this unique event!

I look forward to welcoming you in Nürnberg for this exciting Congress.

See you in Nürnberg!



*Luis A. Oro*

Luis Oro  
EuCheMS President

**Dear colleagues,**

It is our distinct privilege and pleasure to cordially invite you to attend the 3<sup>rd</sup> EuCheMS Chemistry Congress which will be held in Nürnberg, Germany, from August 29 to September 2, 2010, organized by the Gesellschaft Deutscher Chemiker (GDCh) on behalf of the European Association for Chemical and Molecular Sciences (EuCheMS). After Budapest (2006) and Torino (2008), these biennial conferences are now well established as Europe's largest and most outstanding showcase for chemistry. With the motto "Chemistry – the Creative Force" we emphasize the central role of basic and applied chemical research and its high impact on exciting future innovations and technologies, serving economic growth in a healthy global society.

Seven main themes, each hosting three or four symposia, are at the center of the congress; they include "innovative materials", "resources and environment", "supramolecular systems", "catalysis", "molecular life sciences", "analysis, manipulation and simulation", and "advances in organic and inorganic chemistry". These themes will be broadly introduced by seven plenary speakers and discussed in great detail in the various symposia, which will feature invited lectures, oral communications, and poster sessions. The conference provides an excellent opportunity to learn about trends and perspectives of future chemical sciences. The congress is accompanied by an exhibition, at which companies, research institutions, and scientific

organisations present their activities – simply networking at its best.

The congress venue, Congress Center Nürnberg, is only a few minutes by underground away from the city center and the international airport and offers state-of-the-art facilities for speakers, poster presenters, and attendants alike.

Nürnberg lies at the heart of Europe and, with its 500 000 inhabitants, is the economic and cultural center of Northern Bavaria, one of Europe's fastest growing trade fair locations and part of one of the leading high-tech regions in Europe. The city with its medieval flair simply is a joy to visit.

We are delighted to send a warm welcome to all of you and look forward to seeing you in Nürnberg 2010.



*François Diederich*

François Diederich  
Chairman of the  
Scientific Committee



*Andreas Hirsch*

Andreas Hirsch  
Co-chairman of the  
Scientific Committee

**Scientific Programme****Innovative Materials**

(Plenary Speaker: Klaus Müllen, DE)

- a) Nanoparticles (Helmuth Möhwald, DE)
- b) Molecular Materials (Mireille Blanchard-Desce, FR)
- c) Polymer Sciences (Dieter Schlüter, CH)

**Resources and Environment**

(Plenary Speaker: Michael Grätzel, CH)

- a) Energy Research (Peter G. Bruce, UK)
- b) Water and Food for an Increasing Population (Martin Jekel, DE)
- c) Environmental Analytical Sciences (Philippe Garrigues, FR)

**Supramolecular Systems**

(Plenary Speaker: E. W. 'Bert' Meijer, NL)

- a) Molecular Recognition in Chemical and Biological Systems (Christopher Hunter, UK)
- b) Self Assembly (Maurizio Prato, IT)
- c) Chemical Biology (Herbert Waldmann, DE)

**Catalysis**

(Plenary Speaker: Hans-Joachim Freund, DE)

- a) Metal Catalysis (Helena Grennberg, SE)
- b) Catalysis in Organic Transformations (Karl-Anker Jørgensen, DK)
- c) Heterogeneous Catalysis (Günther Rupprechter, AT)

**Molecular Life Sciences**

(Plenary Speaker: Barbara Imperiali, US)

- a) Biostructure, Biopolymers and their Conjugates (Juan Fontecilla-Camps, FR)
- b) Medicinal Chemistry (Roberto Pellicciari, IT)
- c) Biocatalysis and Biomaterials (Manfred Reetz, DE)
- d) Impact of Analytical Chemistry in Life/Bio Sciences (Jeremy Nicholson, UK)

**Analysis, Manipulation and Simulation**

(Plenary Speaker: Joshua Jortner, IL)

- a) Advances in Microscopies (Roberto Otero, ES)
- b) Spectroscopies for the Future (Johan Hofkens, BE)
- c) New Developments in Theory (Poul Jørgensen, DK)

**Advances in Organic and Inorganic Chemistry**

(Plenary Speaker: Lechoslaw Latos-Grazynski, PL)

- a) Advances in Organic Synthesis (Johann Mulzer, AT)
- b) Advances in Inorganic Synthesis (Hansjörg Grützmacher, CH)
- c) Physical Organic and Inorganic Chemistry (Jay Siegel, CH)

The conveners of the respective symposium are given in brackets.

