

CALL FOR PAPERS

All those intending to participate in the 1st International IUPAC Conference on Green-Sustainable Chemistry are invited to present their scientific ideas and results to the given topics. Submission is possible only online at

www.gdch.de/vas/tagungen/tg/5559.htm

Please compose your abstract following the instructions given on the internet and the template abstract carefully, as there will be no revision or corrections made by the editorial team. The technically proper receipt of your abstract will be notified within days by e-mail. In case you did not have received this confirmation please contact tgonline@gdch.de

The Organizing Committee and the International Advisory Board reserve the right to accept or reject contributions, to decide on oral or poster presentation, and to re-assign them to different topics.

Deadline for oral presentations 31.01.2006
Deadline for poster 01.04.2006

REGISTRATION FEE

	until July 31, 2006	from August 1, 2006
Scientific Participants	€ 450,-	€ 500,-
Students / Young Chemists	€ 100,-	€ 150,-
IUPAC Members	€ 400,-	€ 450,-

EXHIBITION

ICGC-1 will be accompanied by an exhibition of technical, book and software displays.

CONFERENCE DESTINATION

The Elbe and the gently rolling landscape between Saxon and Meissen determine the nature in which the city on the river is embedded. The climate is equally beneficial for the development of the arts and for viniculture. The inhabitants are known for their own special charm, Saxon hospitality is proverbial. At the same time Dresden is a modern city with the flair of the former Saxon residence – simply a place with life style.



Dresden offers attractions in great variety. No book about the history of architecture can miss mentioning the Dresden Zwinger. The Frauenkirche Church, Semper Opera House and Royal Palace as well as many other historical monuments and ensembles determine the image of the city. The saucy angels from Raphael's "The Sistine Madonna" make publicity for Dresden's art collections in the whole world. Magnificent promenades on the bank of the Elbe, interesting museums and institutions, industrial monuments, charming details – Dresden has a lot for you to discover.

In 2006, Dresden will celebrate its 800th anniversary. Various events will be offered. We are looking forward to welcoming you in Dresden!

WEBSITE

Visit the website for more information on the 1st International IUPAC Conference on Green-Sustainable Chemistry at

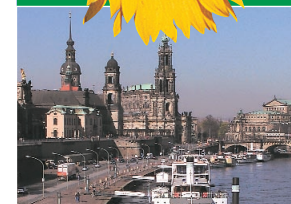
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SEPTEMBER 10–15, 2006 • DRESDEN, GERMANY

FIRST CIRCULAR

IUPAC ICGC-1

1st International IUPAC Conference on Green-Sustainable Chemistry



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INVITATION

The IUPAC, GDCh and INCA are going to organize the

**First International IUPAC Conference
on Green-Sustainable Chemistry – IUPAC ICGC-1**

to be held in Dresden, Germany,
from September 10 to 15, 2006.

Organizing Committee

Prof. Pietro Tundo	Chairman (IUPAC)
Prof. Wolfgang Hoelderich	Chairman (Germany)
Prof. Wladimir Reschetilowski	Chairman (Local Organization)

This meeting is the first one of the IUPAC Series Conference dedicated to Green Chemistry. It deals with all aspects of environmentally benign and sustainable chemistry filling the gap between research and technology in this field and thereby stimulating closer linkage between academia and industry.

The conference will take place under the auspice of IUPAC, the German Chemical Society (GDCh) and Consorzio Interuniversitario Nazionale “La Chimica per l’Ambiente” (INCA).

The conference will take place in the new lecture hall of the Dresden University of Technology, Germany. Dresden is a wonderful town in the south-eastern part of Saxony and a beautiful venue with a lot of unique treasures in the galleries and collections, which enrich the attractiveness of the Saxon capital as a centre of art and culture of outstanding rank. Dresden will celebrate its 800th anniversary of its township. Furthermore Dresden has always been home for science and education, for nano- and bio-technology and technical progress: the city is considered as an excellent economic and research location with a strong power of attractions.

We invite you cordially to participate in this conference.

INTERNATIONAL ADVISORY BOARD

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TOPICS

I. Benign syntheses routes

- I.1. heterogeneous catalysis
- I.2. homogeneous catalysis
- I.3. enzymatic catalysis
- I.4. alternative solvents
- I.5. new reagents

II. Future green energy sources

- II.1. hydrogen technology
- II.2. fuel cell technology
- II.3. biomass technology
- II.4. bio diesel
- II.5. energy saving

III. Use of renewables

- III.1. starch, cellulose, sugar
- III.2. new detergents
- III.3. bio refinery

IV. Benign process technology

- IV.1. micro reactor technique
- IV.2. robotics, combined with HTE
- IV.3. micro wave technology
- IV.4. photo chemistry
- IV.5. new regulation devices

V. Education in green chemistry

PLENARY LECTURES

The names of the invited speakers – for each topic one – will be announced in due course on the web site:

www.gdch.de/vas/tagungen/tg/5559.htm