

Coordination Chemistry

13-18 August 2006

Cape Town, South Africa

For the first time since the inception of the International Conference on Coordination Chemistry series of conferences in 1950, the 37th ICCC will be held in Cape Town, South Africa from 13-18 August 2006. It is hoped that this conference, to be held at the International Convention Centre in the heart of the city, will bring the single largest group of inorganic and coordination chemists in history to South Africa.

The South African economy is very dependent on the mining and refinement of its extensive mineral resources. South Africa is the world's largest producer of platinum metals and a major supplier of gold and other important minerals. At the heart of the production of pure metals lies coordination chemistry. Therefore, the 37th ICCC in South Africa can help to



stimulate the development of this science across the African continent.

Immediately after the 37th ICCC, an associated meeting, the 15th International Symposium on Homogeneous Catalysis, will be held at Sun City in the North-Western Province, South Africa, from 20-25 August 2006.

The full scientific program will comprise a number of themes in modern coordination chemistry. A number of renowned coordination chemists have agreed to present plenary lectures: A P de Silva (Northern Ireland), Robert Grubbs (USA), Tobin Marks (USA), Helder Marques (South Africa), Kazuko Matsumoto (Japan), Peter Sadler (UK), and Omar Yaghi (USA).

See Mark Your Calendar on page 44 for contact information.



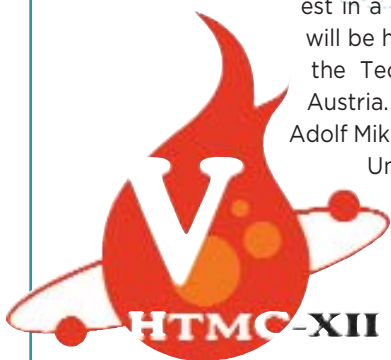
http://webhost.sun.ac.za/pgm_group/intro.htm

High Temperature Materials

18-22 September 2006, Vienna, Austria

The XII International IUPAC Conference on High Temperature Materials Chemistry (HTMCXII), the latest in a series held every three years, will be held 18-22 September 2006 at the Technical University of Vienna, Austria. The conference chairmen are Adolf Mikula and Herbert Ipsen from the University of Vienna and Ulrich Schubert from the Technical University of Vienna.

The conference will focus on new developments in high temperature chemistry



in various fields of material science. The conference will feature the following main topics:

- Experimental Thermodynamics and Modelling
- Ecomaterials/Special Materials
- Lamp Chemistry
- Structure and Dynamics of High Temperature Materials
- High Temperature Liquid Phase Chemistry
- Non-Oxidic High Temperature Ceramics
- Lanthanides and Actinides, Nuclear Applications
- High Temperature Intermetallics/Superalloys
- Lead-Free Soldering

See Mark Your Calendar on page 44 for contact information.



www.univie.ac.at/htmc06

Visas

It is a condition of sponsorships that organizers of meetings under the auspices of IUPAC, in considering the locations of such meetings, should take all possible steps to ensure the freedom of all bona fide chemists from throughout the world to attend irrespective of

race, religion, or political philosophy. IUPAC sponsorship implies that entry visas will be granted to all bona fide chemists provided application is made not less than three months in advance. If a visa is not granted one month before the meeting, the IUPAC Secretariat should be notified without delay by the applicant.

Thieme Publishers and IUPAC in collaboration with the editors of *SYNTHESIS* · *SYNLETT* · *SCIENCE OF SYNTHESIS* · *HOUBEN-WEYL* announce the

2006 Thieme–IUPAC Prize in Synthetic Organic Chemistry



Call for Nominations



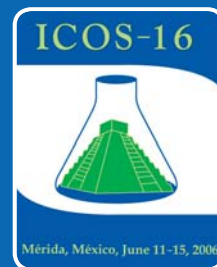
The Thieme–IUPAC Prize is presented every two years on the occasion of the International Union of Pure and Applied Chemistry – International Conference on Organic Synthesis (IUPAC–ICOS). The 2006 ICOS will be held in Mérida, México, on June 11–15. The prize is awarded to a scientist under 40 years of age whose research has had a major impact in synthetic organic chemistry.

Prize € 5000

The Thieme–IUPAC Prize has been awarded to Stuart L. Schreiber in 1992, Paul Knochel in 1994, Eric N. Jacobsen in 1996, Andrew G. Myers in 1998, Alois Fürstner in 2000, Erick M. Carreira in 2002, and John Hartwig in 2004.

The prize will be awarded on the basis of scientific merit for independent research dealing with synthesis in the broadest context of organic chemistry, including organometallic chemistry, medicinal and biological chemistry, designed molecules, and materials. Candidates must be under 40 years of age as of January 1 of the year in which the prize is awarded.

Proposals must be accompanied by a biographical sketch of the nominee, a list of the candidate's ten most significant publications, and a statement of how the candidate's research has had a major impact on the field of synthetic organic chemistry. The material will be confidentially forwarded to an independent selection committee.



ICOS-16
June 11–15, 2006
Mérida, México

Nomination materials (8 copies)

should be
submitted by
December 9, 2005
to

Marcus White
Georg Thieme Verlag
Ruedigerstr. 14
70469 Stuttgart
Germany

Telephone:
+49 (711) 8931 880

Fax:
+49 (711) 8931 777

E-mail:
marcus.white@thieme.de

Deadline: December 9, 2005

For further information please visit
www.thieme-chemistry.com